hotel.de (HSBW) – SAP Travel Planning

XI Configuration Guide

Document Version 3.0 – 21.11.2007

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1 Preface

Definition

This XI configuration guide describes the necessary configuration steps to execute the hotel.de - SAP Travel Planning integration scenarios on the basis of SAP Exchange Infrastructure 3.0 or 7.0.

Intended Audience

The hotel.de - SAP Travel Planning *XI Configuration Guide SAP Exchange Infrastructure 3.0 / 7.0* is intended to be used by both technology and application consultants.

Structure

The structure of this configuration guide follows the sequence of steps required to configure and run hotel.de - SAP Travel Planning on SAP Exchange Infrastructure 3.0 / 7.0.

Additional Documentation

Title	Purpose	Where to find
Master Guide – SAP NetWeaver '04	Starting point for implementing SAP NetWeaver™.	SAP Service Marketplace at **`service.sap.com/instguidesNW04`**. *SAP NetWeaver->Release 04-> Installation*
Installation Guide – SAP Web AS ABAP and *Java*	Installing SAP Web Application Server (Web AS) 6.40	SAP Service Marketplace at **`service.sap.com/instguidesNW04`**. *SAP NetWeaver->Release 04-> Installation->SAP WebAS*
Installation and Configuration Guide – SAP Exchange Infrastructure 3.0 / SAP Exchange Infrastructure 7.0	Installing and Configuring SAP Exchange Infrastructure	SAP Service Marketplace at **`service.sap.com/instguidesNW04`** *SAP NetWeaver->Release 04-> Installation->SAP XI*
SAP System Landscape Directory User Manual for Web AS 6.40 / NetWeaver 04	Detailed user manual for the System Landscape Directory	SAP Service Marketplace at **`service.sap.com/netweaver`** *Solution Life-Cycle Management-> Solution Life-Cycle Management-> System Landscape Directory-> Media Library SLD*.
hotel.de - SAP Travel Planning	This document describes how the SAP Exchange Infrastructure (XI) 3.0/7.0 can be configured, so that hotel.de can communicate with the backend SAP System (ERP 2005).	*http://betawebservices.hotel.de/doc/hoteldeSAPTravelplanning*

2 Introduction

This document describes how the SAP Exchange Infrastructure (XI) 3.0 / 7.0 can be configured, so that hotel.de can communicate with the backend SAP system (SAP R/3 Enterprise 2005) using the standard SAP XI adapter “SOAP”. Valuable parts of the configured XI content can be extracted and again imported into the customers XI system.

2.1 Constraints

This Guide does not discuss the following aspects of installation:

- Detailed installation of SAP Exchange Infrastructure (XI) and the System Landscape Directory (SLD), as well as basic aspects of the Integration Builder
- Detailed configuration of the SAP Travel Planning application. For more information, see the Implementation Guide of SAP Travel Planning in the SAP system.

3 Overview

3.1 Prerequisites

List of required steps

Step	Documentation
1. You have installed SAP Exchange Infrastructure.	*Master Guide – SAP NetWeaver* *Installation Guide – SAP Web AS ABAP* and *Java* *Installation Guide – SAP Exchange Infrastructure 3.0 or 7.0*
2. You have installed the latest support package/patch of SAP Exchange Infrastructure 3.0./7.0	
3. You have configured SAP Exchange Infrastructure	*Configuration Guide – SAP Exchange Infrastructure 3.0 or 7.0*
4. You have configured the System Landscape Directory (SLD).	*Installation Guide – SAP Exchange Infrastructure 3.0 or 7.0*
5. **If** SAP Exchange Infrastructure XI **3.0** will be used, **THEN**, SAP SWCV **EA-HR 600** support package 20 (from an XI 7.0) has to be imported into the XI 3.0.	*Can be downloaded from Service Marketplace:* http://service.sap.com/
6. **hotel.de requirement**: The customer needs to obtain credentials from hotel.de in order to be able to access the hotel.de search and book webservices (HSBW).	*Please send an email to:* *e-mail: webservices@hotel.de* *Phone: +49(0)911-59832-208*
7. **hotel.de requirement**: HSBW Version V2.6 is needed	*This version can be downloaded from:* *Test environment* *http://betawebservices.hotel.de/V2_6/* • *HotelSearchWebService.asmx* • *HotelBookWebService.asmx* *Production environment:* Please note: to access the production webservice interfaces you have to provide hotel.de with your IP address (or address range) first! *https://webservices.hotel.de/V2_6/*

	• *HotelSearchWebService.asmx* • *HotelBookWebService.asmx*
8. **SAP requirements**: **1)** In ERP2005, support package **SAPKGPHD20** is necessary. **2)** Notes: 1103109 and 1114978.	*Can be downloaded from Service Marketplace:* http://service.sap.com/

3.2 Notes on Tools

The following tools will be used to appropriately configure the integration scenarios:

- System Landscape Directory
- Integration Builder – Repository
- Integration Builder – Directory

Additionally, use a user account that has permissions to access the above tools. If available, the user account XISUPER could be used.

4 General Configuration Steps

4.1 Providing the Necessary Users and Authorizations

4.1.1 Authorizations for Configuration Steps in the SAP System

To log on to the SAP system of the Integration Server to configure the demo examples, you can use the user *XISUPER*. This user is created during the installation of SAP Exchange Infrastructure.

4.2 Setting up the System Landscape

This section contains all the configuration steps for setting up the system landscape.

4.2.1 System Landscape

The figure below shows the system landscape that is used for the Integration Scenarios for hotel.de

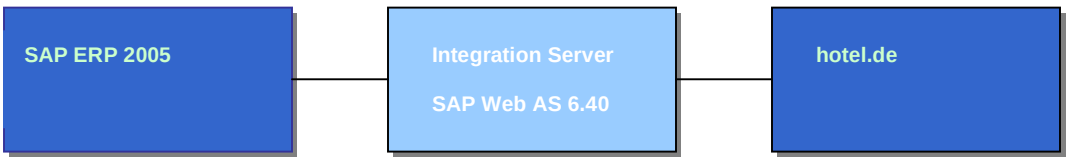


Figure 1: System Landscape for Integration Scenarios for hotel.de

The system landscape comprises the Integration Server and mySAP ERP 2005 and hotel.de.

4.2.2 Setting up the Logical Systems and Clients

For example: To use the SAP backend system SAP_EC6 as a business system in the following scenarios, verify the appropriate logical system and client has been created. If the creation of the logical system and client is required, refer to the following documentation on SAP Knowledge Warehouse.

1. Setting Up Logical Systems:
   http://help.sap.com/saphelp_nw04/helpdata/en/b4/b0b13bb3acef3ce10000000a11402f/content.htm
2. Assigning a Logical System to a Client
   http://help.sap.com/saphelp_nw04/helpdata/en/cf/b4b13b00ae793be10000000a11402f/content.htm
3. Local Client Copy
   http://help.sap.com/saphelp_nw04/helpdata/en/69/c24c5b4ba111d189750000e8322d00/content.htm

4.3 Describing the System Landscape in the System Landscape Directory

This section contains steps for describing the system landscape in the System Landscape Directory.

The description of the system landscape consists of:

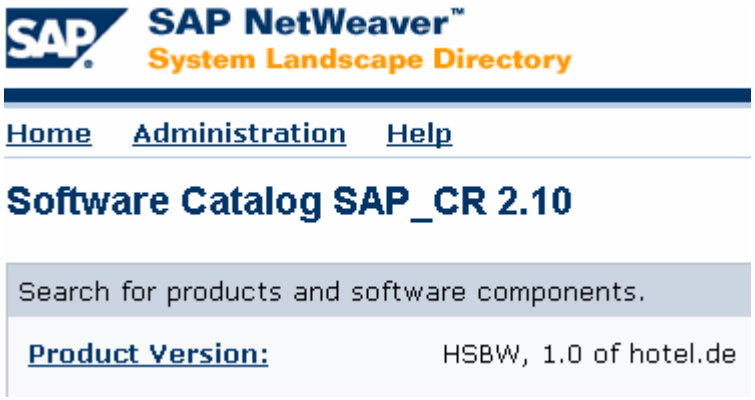
- Product and Software Components
- Technical System Landscape
- Business System Landscape

1. Logon to the Integration Server client via the SAPGUI.
2. To call the System Landscape Directory, choose *Exchange Infrastructure->Start Integration Builder* in the user menu.
3. On the initial screen of SAP Exchange Infrastructure, choose the hyperlink *System Landscape Directory*.
4. Log on using your user and password.

4.3.1 Software Catalog Product and Software Components

The following steps outline how to create the Product and Software Components for hotel.de

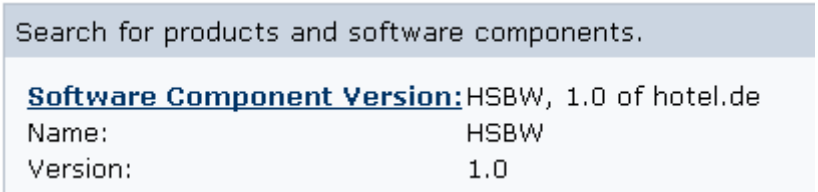
1. On the initial screen of the System Landscape Directory, choose *Products*.
2. Choose *New Product Version*. The system opens the product version wizard.
3. For *Add Non-SAP Product to Software Catalog*, use the following values:
    a. Name: **HSBW**
    b. Vendor: **hotel.de**
    c. Version: **1.0**



4. Choose *Create.*

5. You must then define a Software Component for the product. Enter the following
    a. Software Component Name: **HSBW**
    b. Software Component Version: **1.0**
6. Choose *Create.*

Once the Product and Software Component have been created, you will see the HSBW product



version in the Product Versions table.

4.3.2 Technical System Landscape

*** For hotel.de, this step is not necessary.**

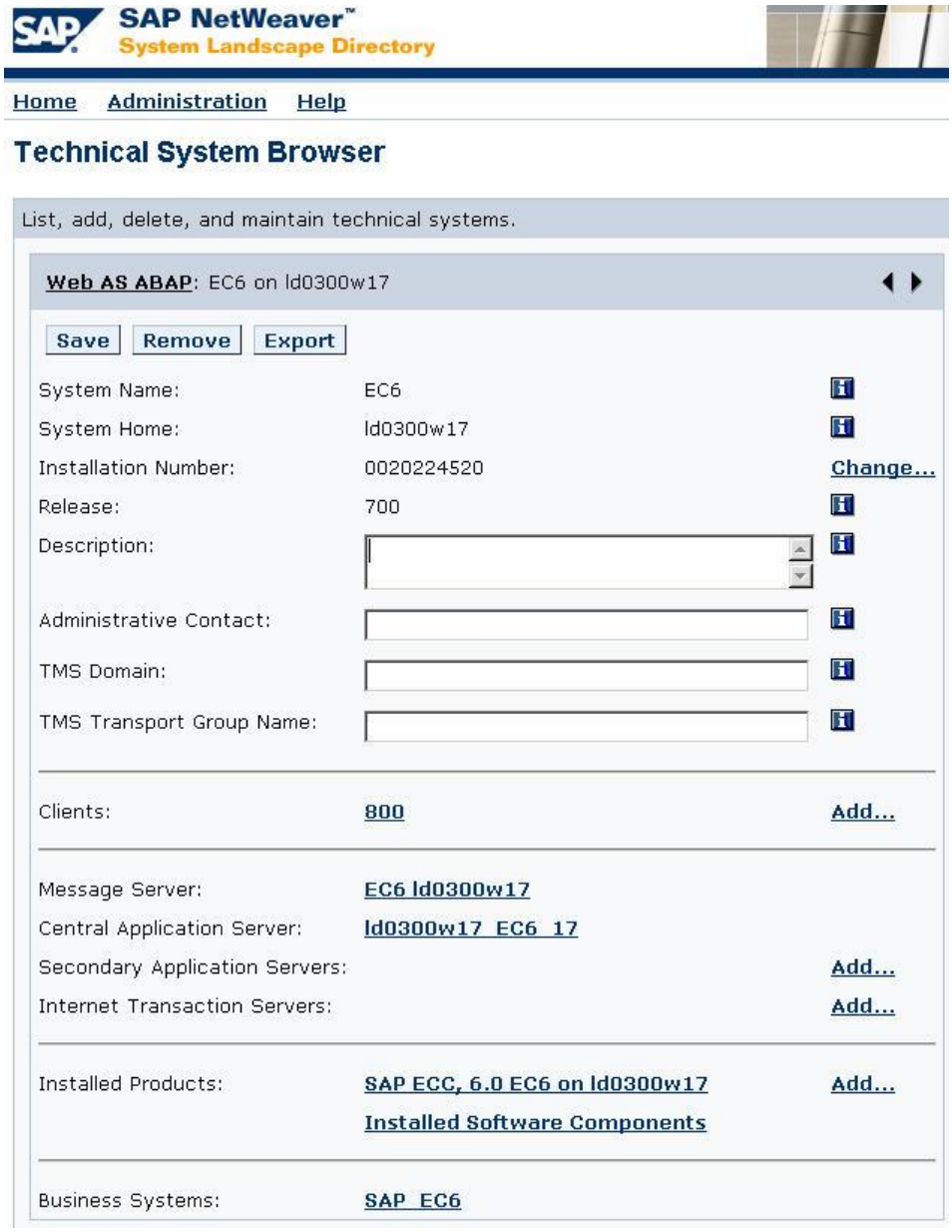
Add the technical system for the SAP ERP 2005 system, with a SWCV EA-HR sp 19.

This step is only necessary for the SAP ERP 2005 system, and should have previously performed.

Please read the following SAP documentation for more details on how to add the technical system for the SAP ERP 2005 system:

• SAP Exchange Infrastructure in the SAP Knowledge Warehouse

In the example below, EC6 is the ERP 2005 system:



4.3.3 Business System Landscape

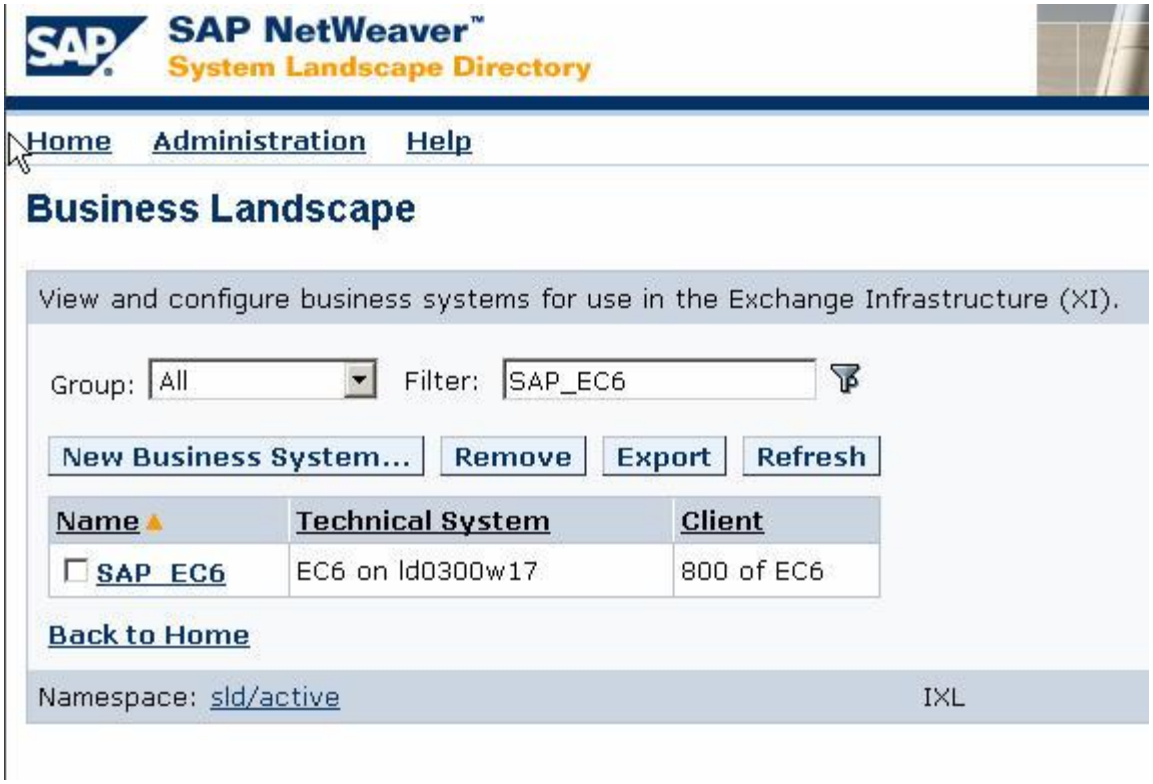
*** For hotel.de, this step is not necessary.**

This step is only necessary for the SAP ERP 2005 system, and should have previously been performed.

Please read the following SAP documentation for more details on how to add the business system for the SAP ERP 2005 system:

• SAP Exchange Infrastructure in the SAP Knowledge Warehouse

In the example below, EC6 is the ERP 2005 system:



5 Installation Process

5.1 Transferring hotel.de from Software Landscape Directory

To import HSBW, 1.0 of hotel.de

1. Log on to the Integration Server client via the SAPGUI.
2. Choose *Exchange Infrastructure->Start Integration Builder* or execute transaction SXMB_IFR.
   The Integration Builder homepage will launch in a separate window.
3. In the Integration Builder homepage, under *Integration Builder: Design*, choose *Integration Repository*.
   After Java Web Start application is launched, logon with your user ID and password.
4. In the Integration Repository, choose *Tools->Transfer from System Landscape Directory -> Import Software Component Versions* and select: **HSBW, 1.0 of hotel.de**

5.2 Installing the Integration Scenarios for hotel.de

To install HSBW

1. Log on to the Integration Server client via the SAPGUI.
2. Choose *Exchange Infrastructure->Start Integration Builder* or execute transaction SXMB_IFR.
   The Integration Builder homepage will launch in a separate window.
3. In the Integration Builder homepage, under *Integration Builder: Design*, choose *Integration Repository*.
   After Java Web Start application is launched, logon with your user ID and password.
4. In the Integration Repository, choose *Tools-> Import Design Objects* and select:
   XI3_0_HSBW_1.0_of_hotel.de.tpz **or**
   XI7_0_HSBW_1.0_of_hotel.de.tpz

6 Configuring the Integration Scenario

This section documents the steps required to configure the HSBW Integration Scenario. The integration scenario to be configured is:

- 'HSBWConfigurationScenario', Configuration Scenario for hotel.de - SAP Travel Planning

Each scenario to be configured provides a business process that contains the business logic for a particular cross-system process. This includes interfaces for message exchange, mappings for message transformation, and executable business processes.

To begin the configuration:

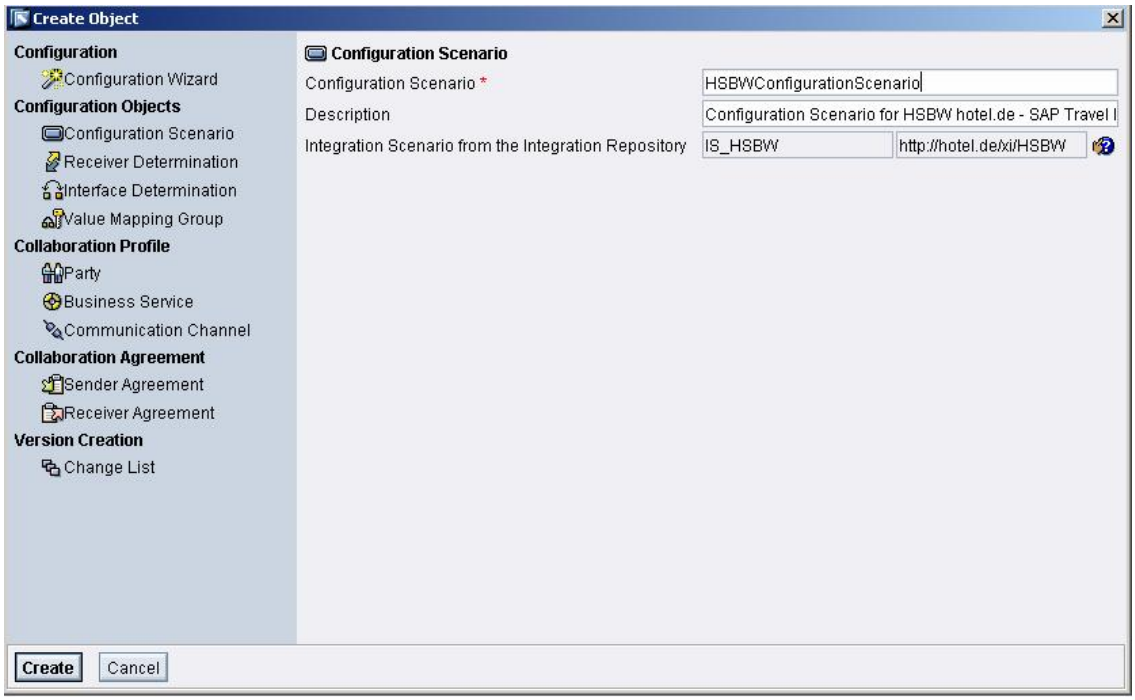
1. Log on to the Integration Server client via the SAPGUI.
2. Choose *Exchange Infrastructure->Start Integration Builder* or execute transaction SXMB_IFR.
   The Integration Builder homepage will launch in a separate window.
3. **In the Integration Builder homepage, under *Integration Builder: Configuration*, choose *Integration Directory*.**
   After Java Web Start application is launched, logon with your user ID and password

6.1 Define the hotel.de scenario in the Integration Directory

To prepare the configuration of the business scenario, you must do the following:

1. Create the scenario by pressing the create button:

2. In the following window enter:
'HSBWConfigurationScenario' as the name of the Configuration Scenario and enter a description for this scenario. you also need to select the relevant integration scenario from the repository, as shown on the screenshot.

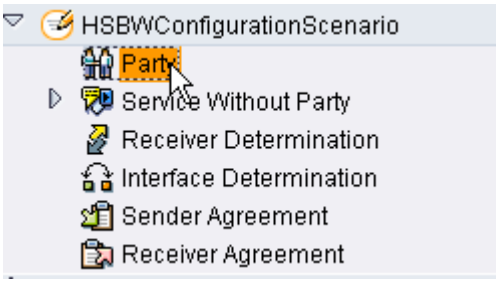


3. Press Create and then save this scenario.

6.2 Define the HSBW Party

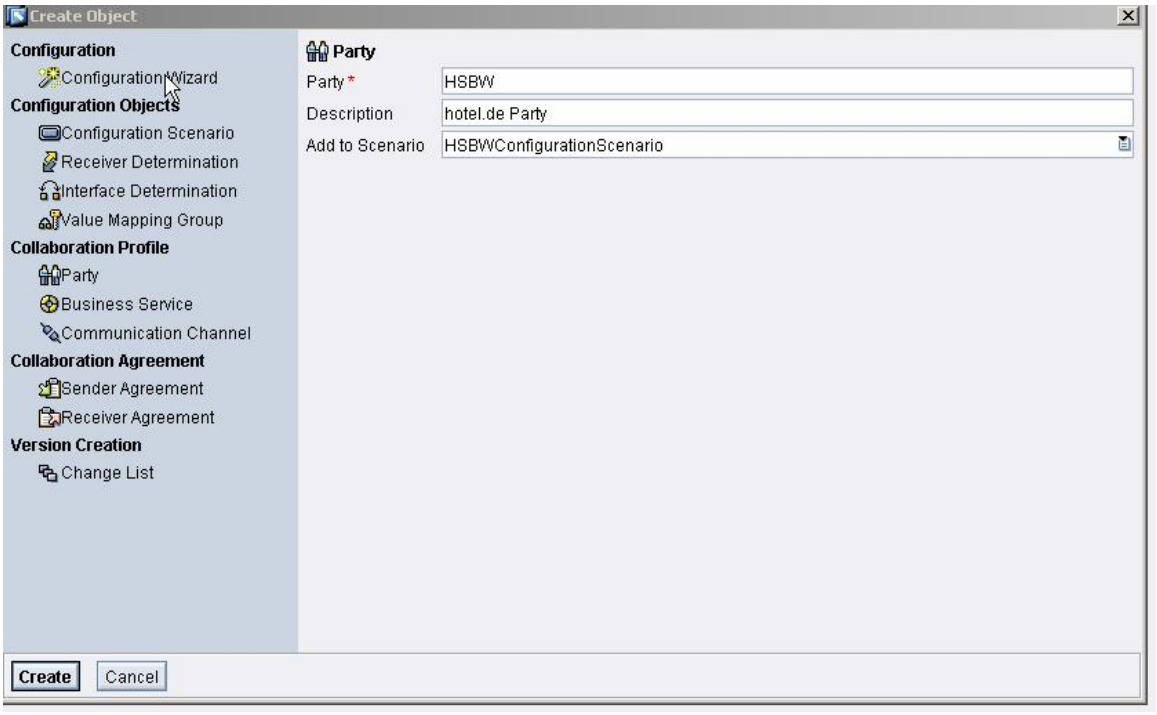
Define the HSBW Party in the Integration Directory:

1. Create the Party by placing the cursor on Party and press the right mouse key '**New…**' :



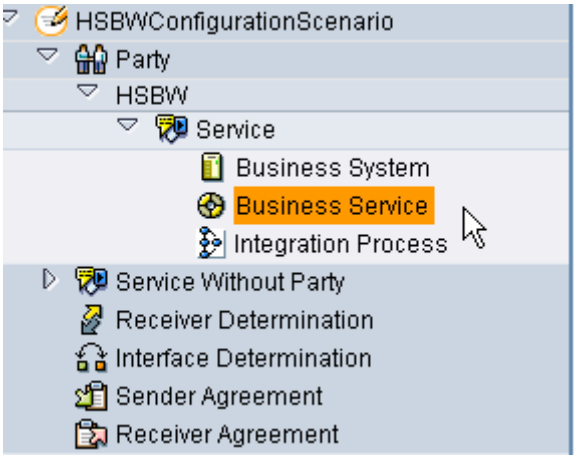
2. Enter HSBW as the party name and in 'Add to Scenario' your **HSBWConfigurationScenario** should be displayed:

3. Save the HSBW party.

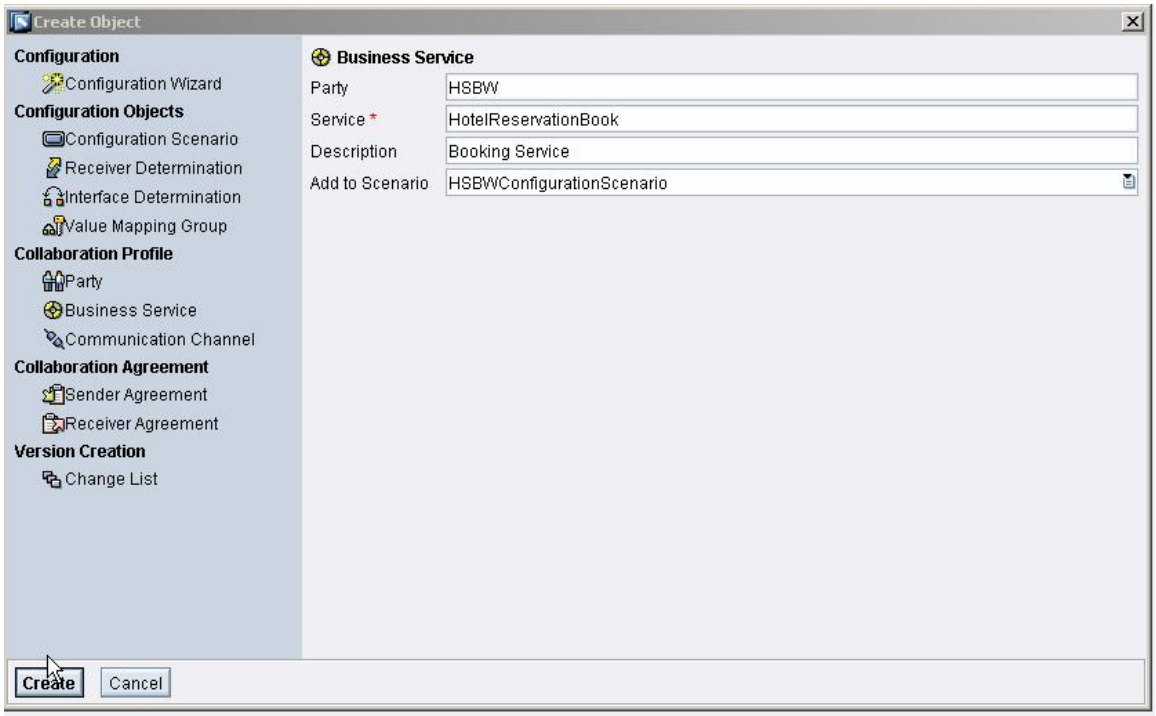


6.3 Define Business Service HotelReservationBook

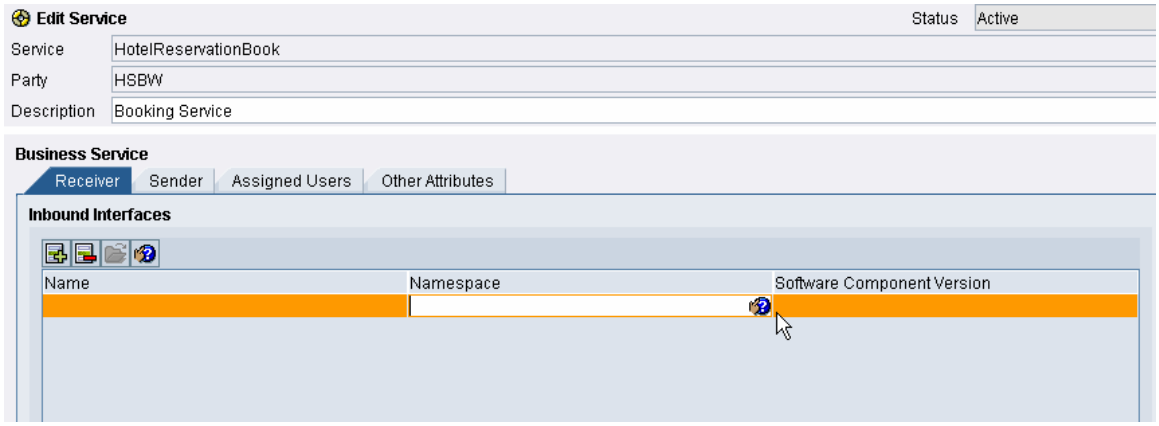
1. Create the first Business Service by placing the cursor on Business Service and press the right mouse key '**New…**' :



2. Enter **HotelReservationBook** as the name of the service:



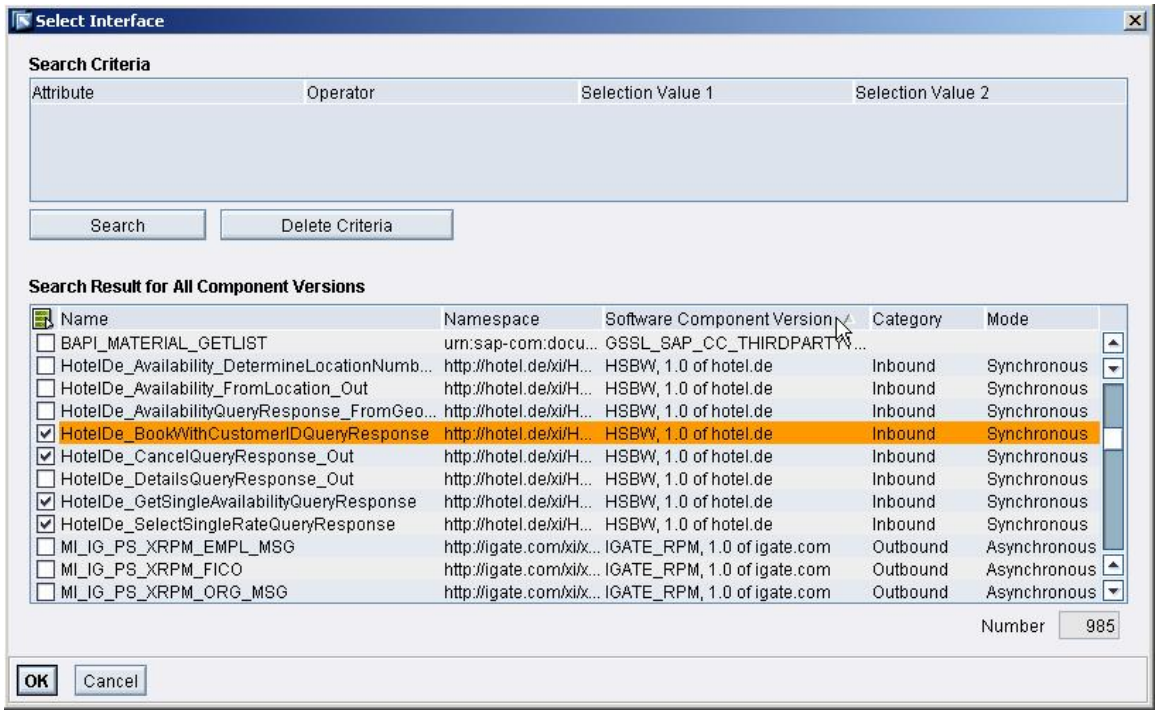
3. In the ***Receiver*** tab (as seen in picture below), press the ***Namespace*** search help:



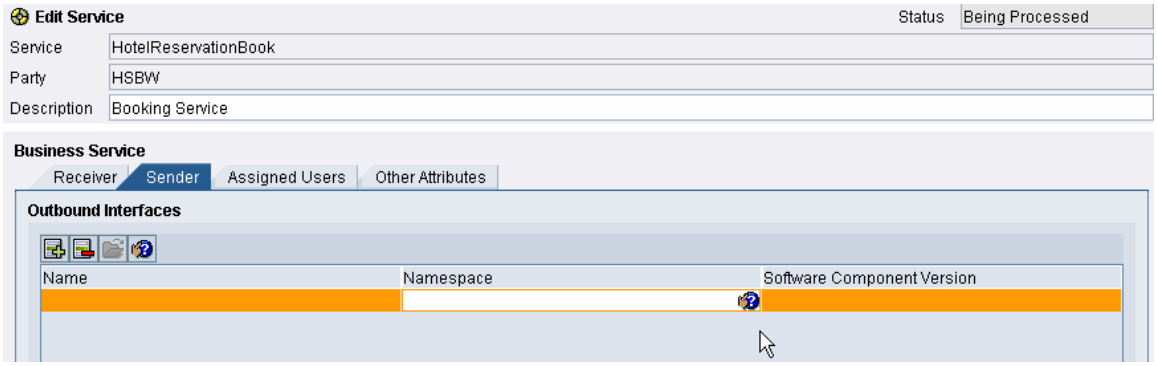
4. From the search help select the following Interfaces

- HotelDe_BookWithCustomerIDQueryResponse http://hotel.de/xi/HSBW HSBW
- HotelDe_CancelQueryResponse_Out http://hotel.de/xi/HSBW HSBW
- HotelDe_GetSingleAvailabilityQueryResponse http://hotel.de/xi/HSBW HSBW
- HotelDe_SelectSingleRateQueryResponse http://hotel.de/xi/HSBW HSBW
- HotelDe_SynchroQueryResponse_Out http://hotel.de/xi/HSBW HSBW

Then press OK:



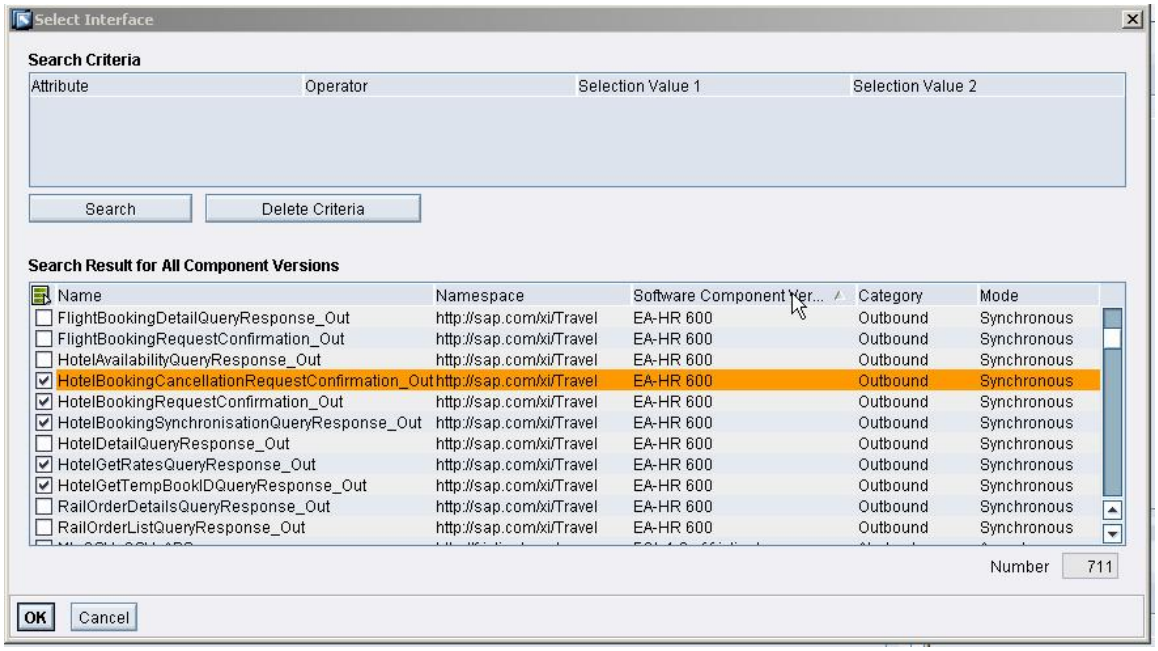
5. In the ***Sender*** tab (as seen in picture below), press the ***Namespace*** search help:



6. From the search help select the following Interfaces

- HotelBookingCancellationRequestConfirmation_Out http://sap.com/xi/Travel EA-HR 600
- HotelBookingRequestConfirmation_Out http://sap.com/xi/Travel EA-HR 600
- HotelBookingSynchronisationQueryResponse_Out http://sap.com/xi/Travel EA-HR 600
- HotelGetRatesQueryResponse_Out http://sap.com/xi/Travel EA-HR 600
- HotelGetTempBookIDQueryResponse_Out http://sap.com/xi/Travel EA-HR 600

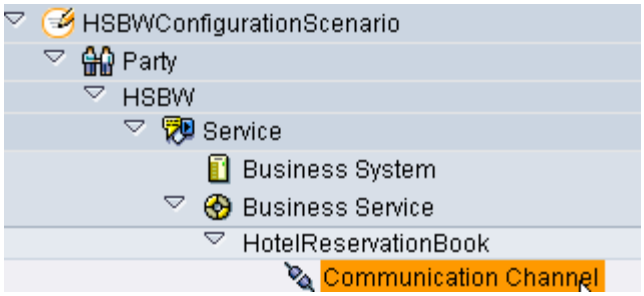
Then press OK:



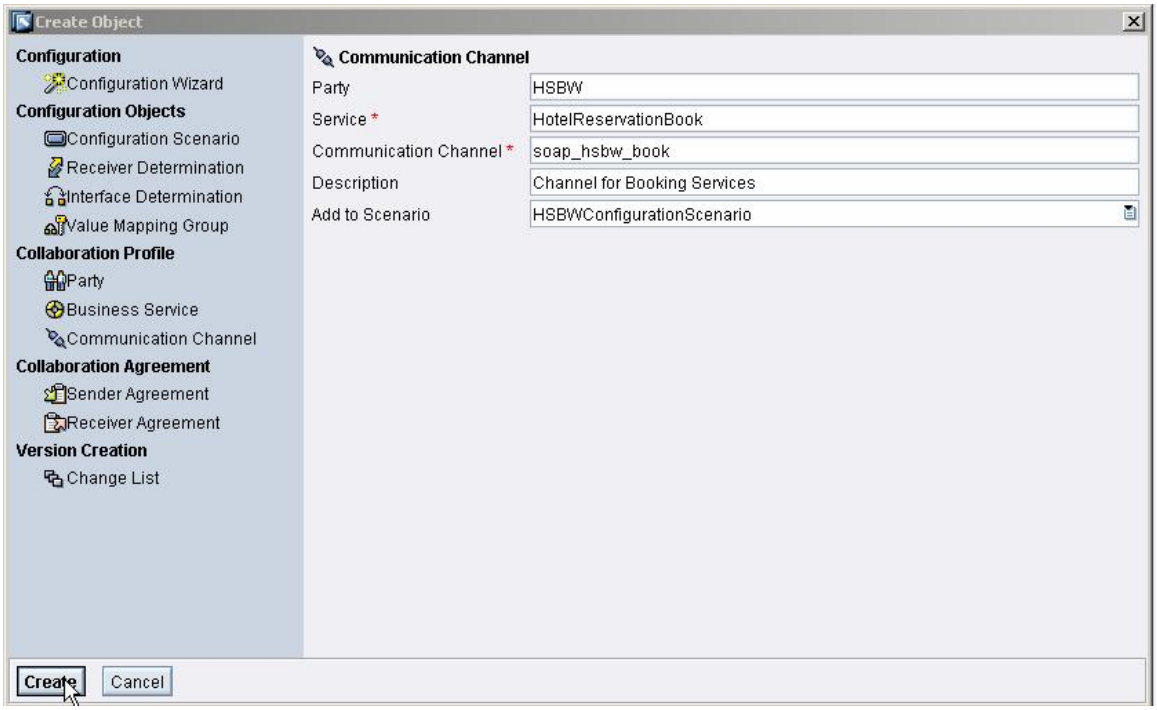
7. Save the HotelReservationBook business service.

6.4 Define Communication Channel soap_hsbw_book

1. Create the first HSBW Communication Channel by placing the cursor on Communication Channel and press the right mouse key '**New…**':



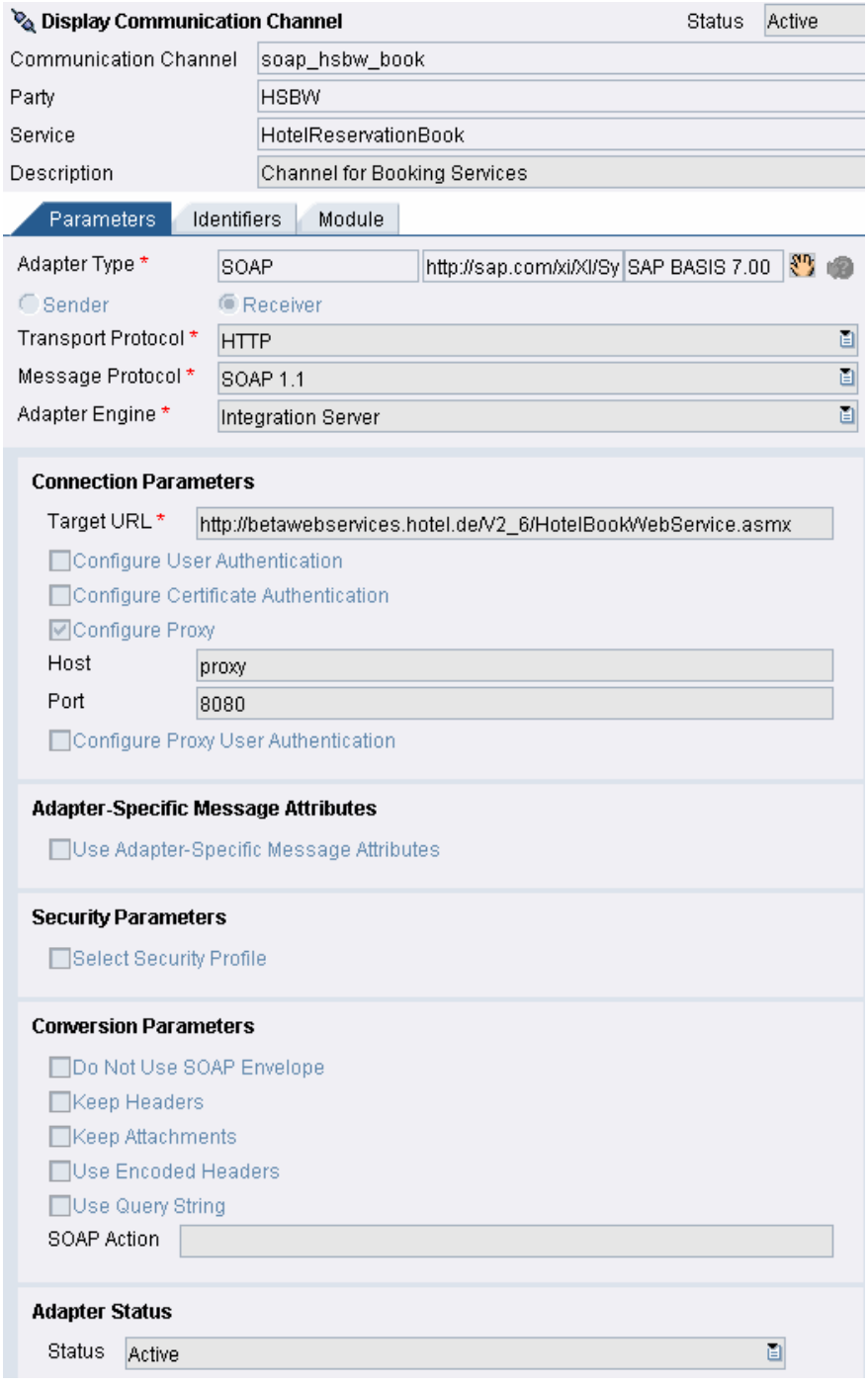
2. Enter **soap_hsbw_book** as the name of the Communication Channel, and use HotelReservationBook as service for this channel:



Please, configure the communication channel to HSBW as displayed in picture below:

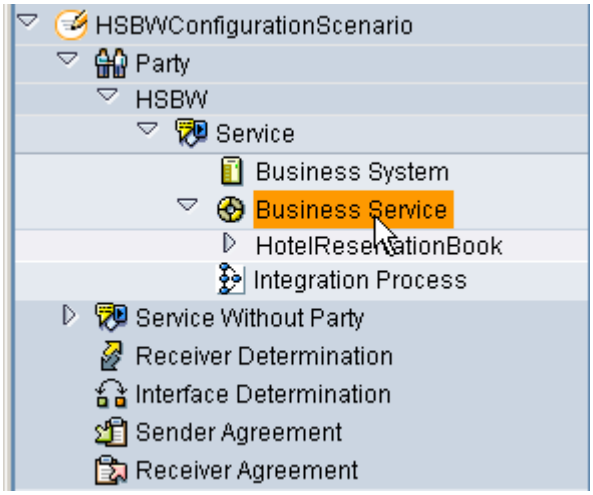
- The Adaptor Type will be **SOAP,** use Component Version **SAP BASIS 7.00**
- The Transport Protocol will be of type: HTTP

The URL for the HSBW test server is:
http://betawebservices.hotel.de/V2_6/HotelBookWebService.asmx
The URL for the HSBW productive server is
https://webservices.hotel.de/V2_6/HotelBookWebService.asmx

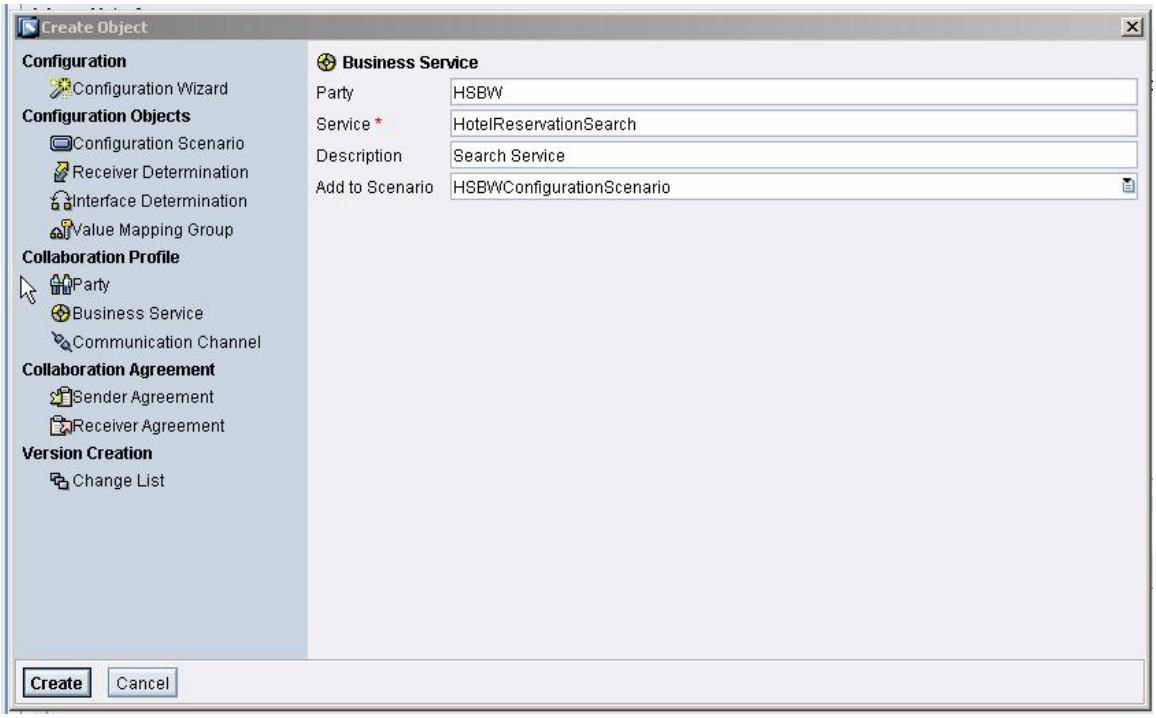


6.5. Define Business Service HotelReservationSearch:

1. Create the second Business Service by placing the cursor on Business Service and press the right mouse key '**New…**' :



2. Enter **HotelReservationSearch** as the name of the service and press Create:



3. In the ***Receiver*** tab (as seen in service) press the ***Namespace*** search help:

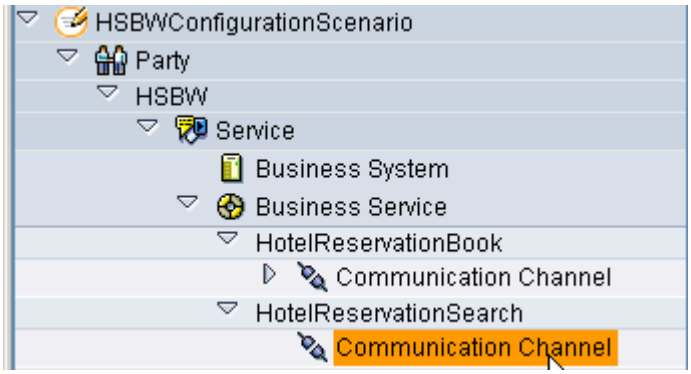
4. From the search help select the following Interfaces and press OK:
   - HotelDe_Availability_DetermineLocationNumber_Out http://hotel.de/xi/HSBW
   - HotelDe_DetailsQueryResponse_Out http://hotel.de/xi/HSBW

5. In the ***Sender*** tab (as seen in previous service), press the ***Namespace*** search help:
6. From the search help select the following Interfaces
   - HotelAvailabilityQueryResponse_Out http://sap.com/xi/Travel

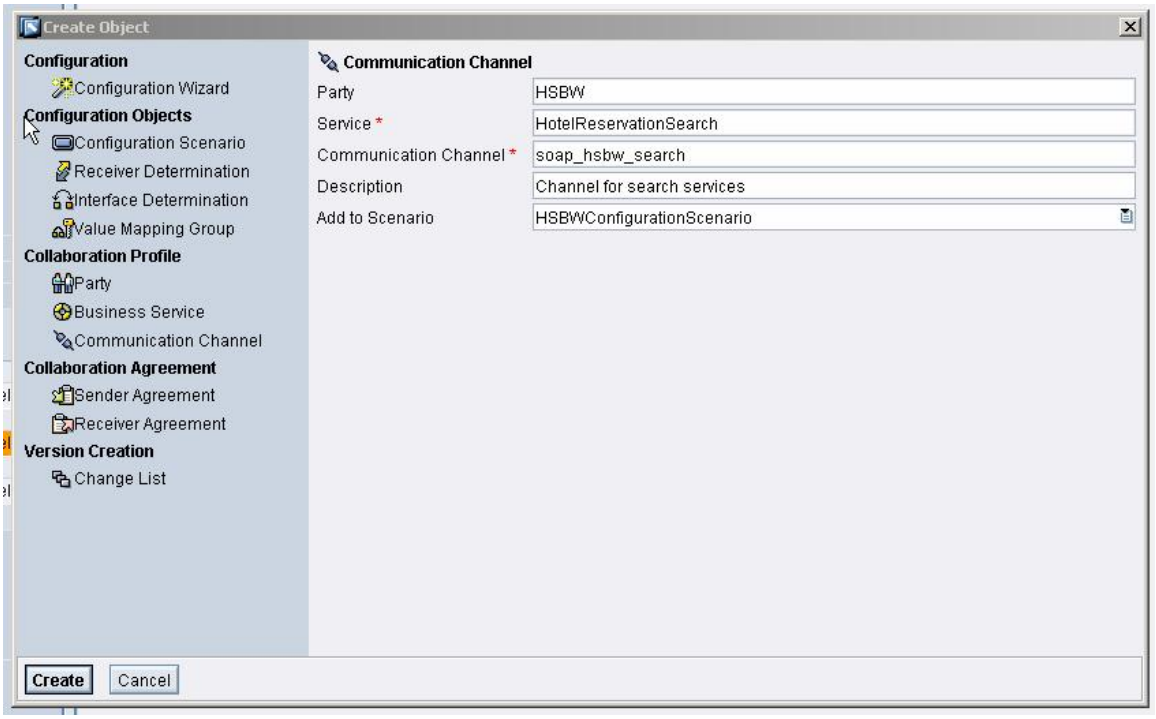
7. Save the HotelReservationSearch business service.

6.6. Define Communication Channel soap_hsbw_search

1. Create the second HSBW Communication Channel by placing the cursor on Communication Channel and press the right mouse key '**New…**':



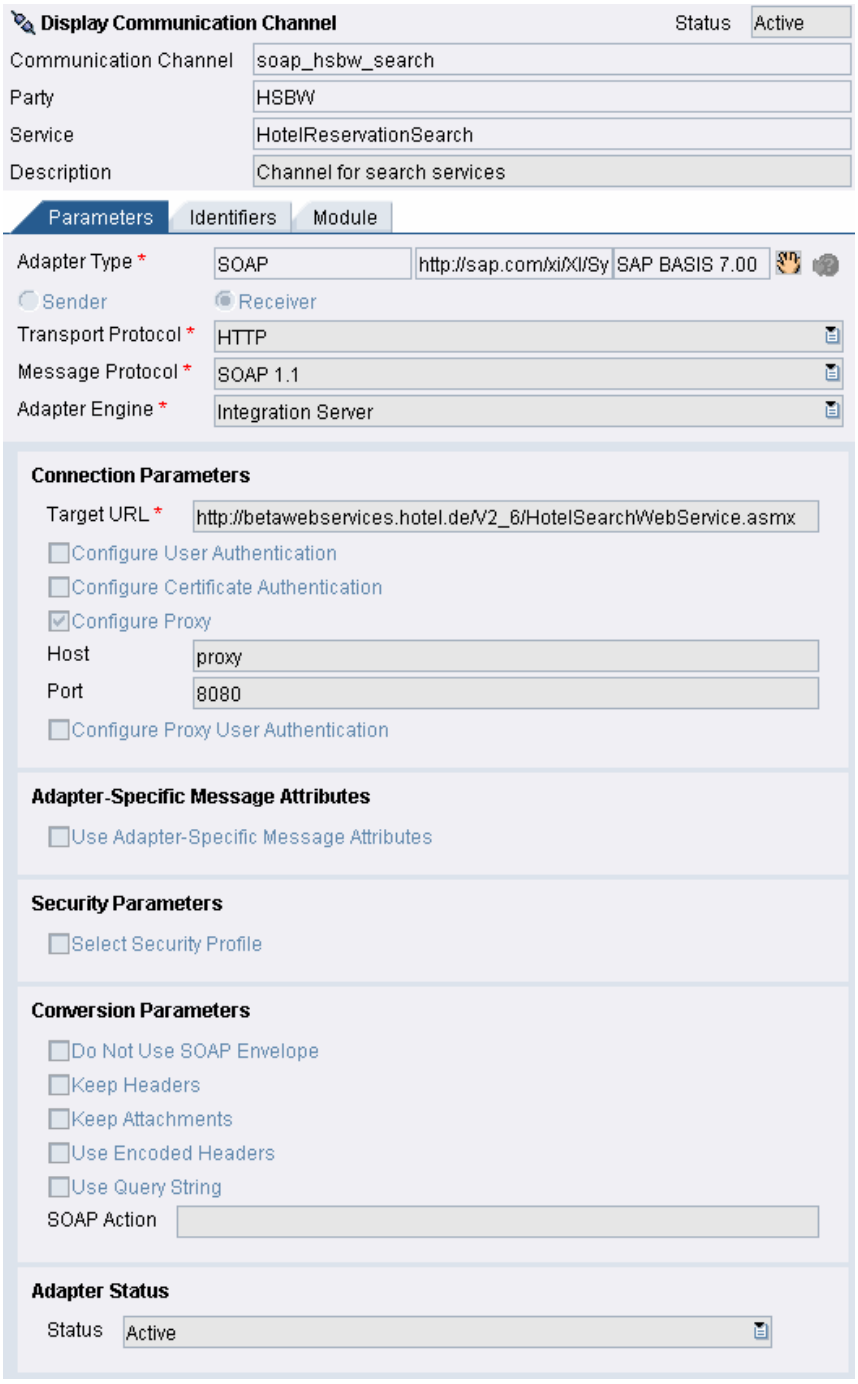
2. Enter **soap_hsbw_search** as the name of the Communication Channel, and use HotelReservationSearch as service for this channel:



Please, configure the communication channel to HSBW as displayed in picture below:

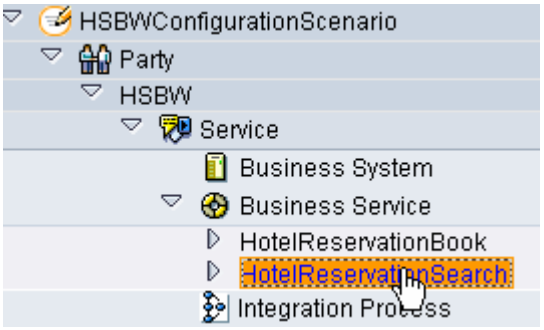
- The Adaptor Type will be **SOAP** , use Component Version **SAP BASIS 7.00**
- The Transport Protocol will be of type: HTTP

The URL for the HSBW test server is:
http://betawebservices.hotel.de/V2_6/HotelSearchWebService.asmx
The URL for the HSBW productive server is:
https://webservices.hotel.de/V2_6/HotelSearchWebService.asmx



6.7. HotelReservationSearchLoc:

1. Create Business Service **HotelReservationSearchLoc** by copying Business Service HotelReservationSearch and press the right mouse key '**Copy Object…**' :



2. Enter **HotelReservationSearchLoc** as the name of the service and press Copy.

The reason to copy the Search Business Service is that we want to use the same Communication Channel soap_hsbw_search that was already created in the Search Business Service.

3. In the ***Receiver*** tab, delete all copied Inbound Interfaces.
   Then, press the ***Namespace*** search help (as seen in the Book service –p.23).

4. From the search help select the following Interfaces and press OK:
   - HotelDe_Availability_**FromLocation**_Out http://hotel.de/xi/HSBW

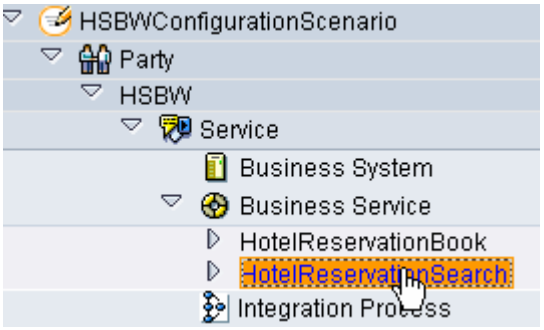
5. In the ***Sender*** tab (as seen in the Book service –p.24), press the ***Namespace*** search help.

6. From the search help select the following Interfaces and press OK:
   - HotelAvailabilityQueryResponse_Out http://sap.com/xi/Travel

7. Save the HotelReservationSearchLoc business service.

6.8. HotelReservationSearchGeo:

1. Create Business Service **HotelReservationSearchGeo** by copying Business Service HotelReservationSearch and press the right mouse key '**Copy Object…**' :



2. Enter **HotelReservationSearchGeo** as the name of the service and press Copy.

The reason to copy the Search Business Service is that we want to use the same Communication Channel soap_hsbw_search.

3. In the ***Receiver*** tab, delete all copied Inbound Interfaces.
   Then, press the ***Namespace*** search help (as seen in the Book service –p.23).

4. From the search help select the following Interfaces and press OK:

- HotelDe_AvailabilityQueryResponse_**FromGeoCoordinates**_Out http://hotel.de/xi/HSBW

5. In the ***Sender*** tab (as seen in the Book service –p.24), press the ***Namespace*** search help.

6. From the search help select the following Interfaces and press OK:

- HotelAvailabilityQueryResponse_Out http://sap.com/xi/Travel

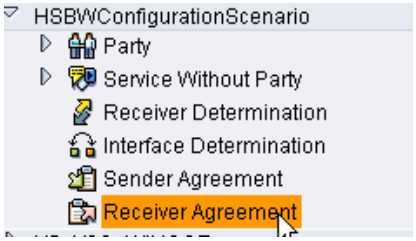
7. Save the HotelReservationSearchGeo business service.

6.9 Define the Receiver Agreements

You use the steps below to assign services to the application components of the integration scenario.

a) Receiver Agreements for HotelReservationBook

1. Create the first Receiver Agreement by placing the cursor on Receiver Agreement and press the right mouse key '**New…**':



2. Press the search help and choose the following values as displayed in picture below and press Create:

Sender

Service: your ERP2005 (backend) system

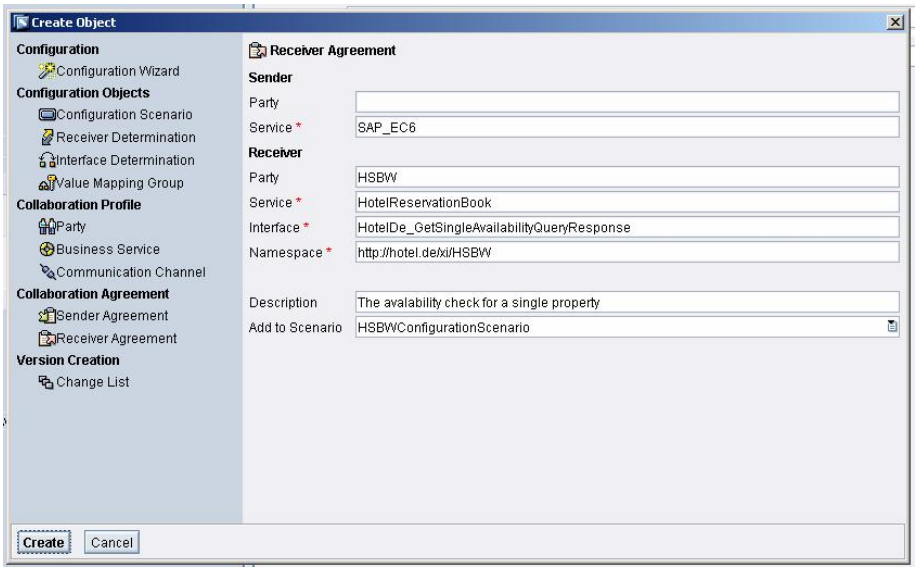
Receiver

Party: HSBW

Service: **HotelReservationBook**

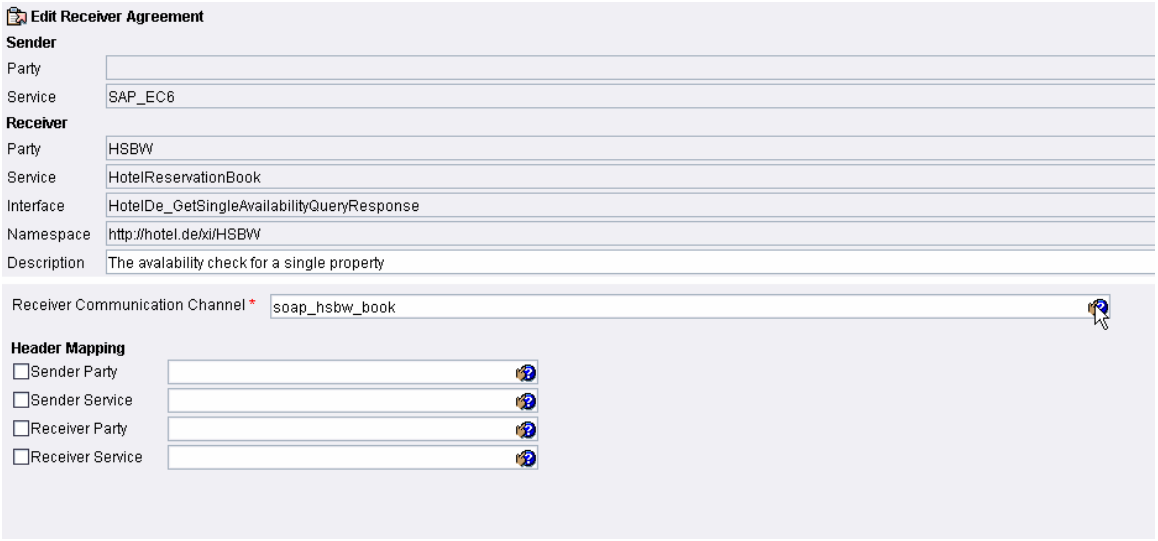
Interface: **HotelDe_GetSingleAvailabilityQueryResponse**

Namespace: http://hotel.de/xi/HSBW



Add to Scenario: HSBWConfigurationScenario

3. Please create receiver agreement as seen on picture below, and choose as the communication channel by pressing the dropdown list, channel '**soap_hsbw_book**.
4. In your receiver agreement please replace 'SAP_EC6' with the name of your ERP2005 system.



Perform the same steps from 1 to 4 for the following Receiver Agreements changing the Interfaces name to be used:

1) Create the second Book Receiver Agreement by choosing the following values:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

Service: **HotelReservationBook**

Interface: **HotelDe_SelectSingleRateQueryResponse**

Namespace: http://hotel.de/xi/HSBW

Description: For selecting a single rate and to generate a TemporaryBookingID

Add to Scenario: HSBWConfigurationScenario

Receiver Communication Channel: **soap_hsbw_book**

2) Create the third Book Receiver Agreement by choosing the following values:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

Service: **HotelReservationBook**

Interface: **HotelDe_BookWithCustomerIDQueryResponse**

Namespace: http://hotel.de/xi/HSBW

Description: Books the given property**.**

Add to Scenario: HSBWConfigurationScenario

Receiver Communication Channel: **soap_hsbw_book**

3) Create the fourth Book Receiver Agreement by choosing the following values:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

Service: **HotelReservationBoo**k

Interface: **HotelDe_CancelQueryResponse_Out**

Namespace: http://hotel.de/xi/HSBW

Description: Cancels a given Reservation

Add to Scenario: HSBWConfigurationScenario

Receiver Communication Channel: **soap_hsbw_book**

4) Create the fifth Book Receiver Agreement by choosing the following values:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

Service: **HotelReservationBook**

Interface: **HotelDe_SynchroQueryResponse_Out**

Namespace: http://hotel.de/xi/HSBW

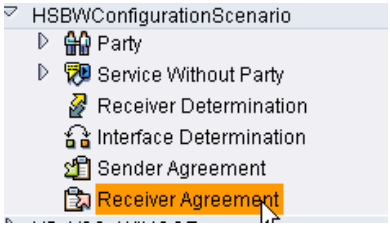
Description: Synchronization of Cancel Status

Add to Scenario: HSBWConfigurationScenario

Receiver Communication Channel: **soap_hsbw_book**

b) Receiver Agreements for HotelReservationSearch

1. Create the first HSBW Receiver Agreement by placing the cursor on Receiver Agreement and press the right mouse key '**New…**':



2. Press the search help and choose the following values as displayed in picture below and press Create:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

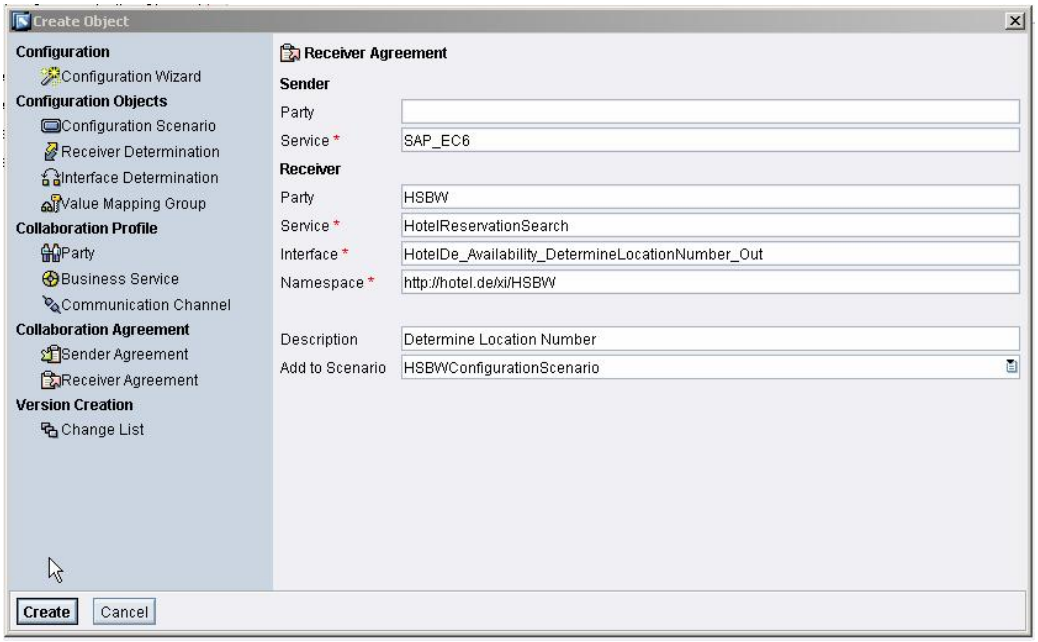
Service: **HotelReservationSearch**

Interface: **HotelDe_Availability_DetermineLocationNumber_Out**

Namespace: http://hotel.de/xi/HSBW

Description: Returns list of possible locations codes to a location name

Add to Scenario: HSBWConfigurationScenario



3. Please create receiver agreement as seen on picture below, and choose as the communication channel by pressing the dropdown list, channel '**soap_hsbw_search'**.
4. In your receiver agreement please replace 'SAP_EC6' with the name of your ERP2005 system.

Perform the same steps from 1 to 4 for the following Receiver Agreements changing the Interfaces name to be used:

1) Create the second Search Receiver Agreement by entering the following values:

Sender

S*ervice*: your ERP2005 (backend) system

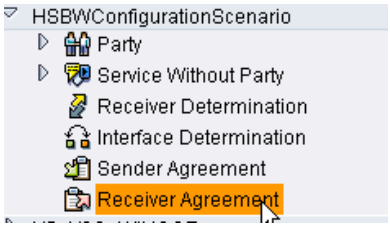
Receiver

Party:	HSBW
Service:	HotelReservationSearch
Interface:	**HotelDe_DetailsQueryResponse_Out**
Namespace:	http://hotel.de/xi/HSBW
Description:	Availability Query from a selected location code
Add to Scenario:	HSBWConfigurationScenario

Receiver Communication Channel: **soap_hsbw_search**

c) Receiver Agreements for HotelReservationSearchLoc

1. Create the HotelReservationSearchGeo Receiver Agreement by placing the cursor on Receiver Agreement and press the right mouse key '**New…**':



2. Press the search help and choose the following values as displayed in picture below and press Create:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

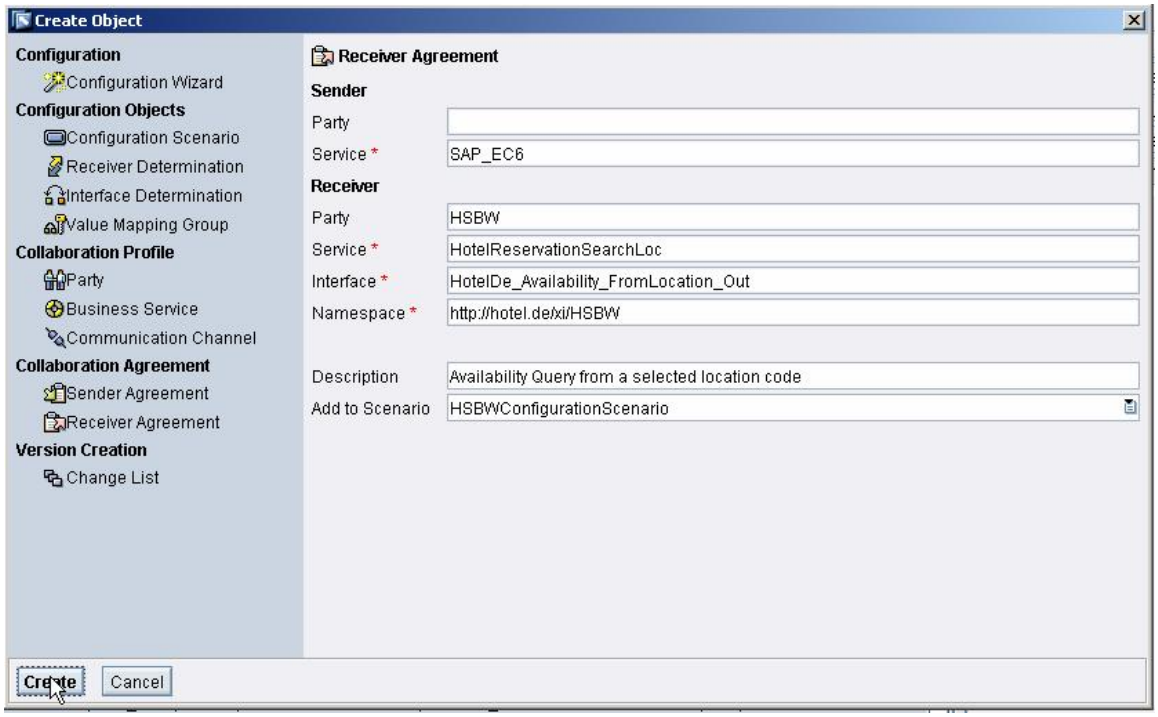
Service: **HotelReservationSearchLoc**

Interface: **HotelDe_Availability_FromLocation_Out**

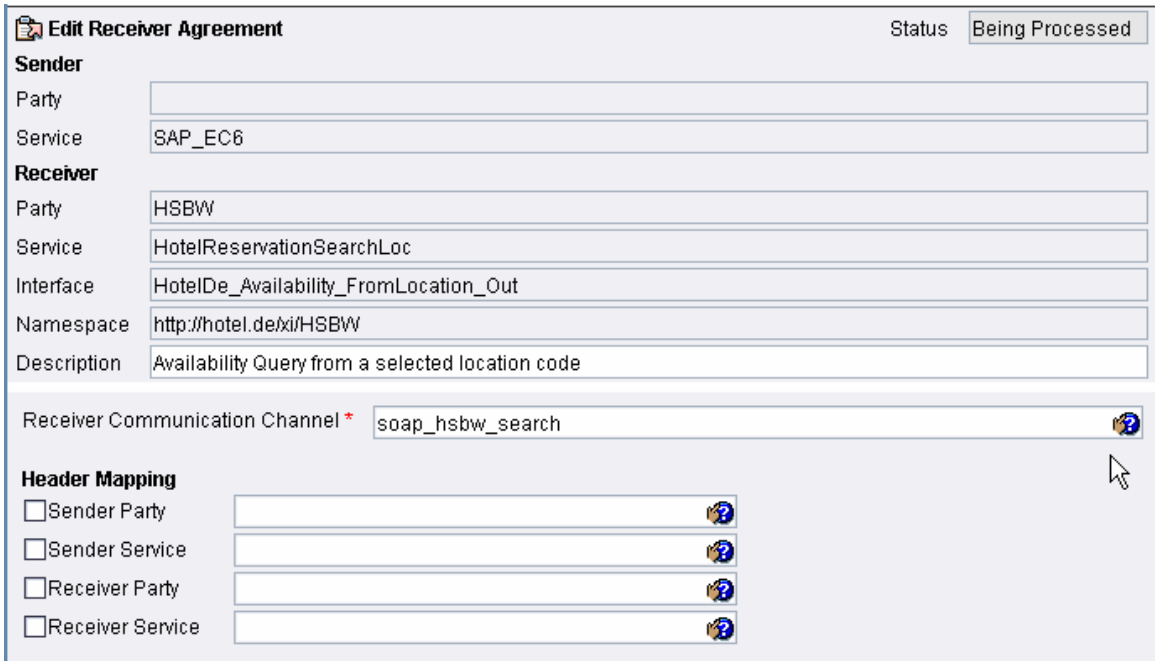
Namespace: http://hotel.de/xi/HSBW

Description: Availability Query from a selected location code

Add to Scenario: HSBWConfigurationScenario



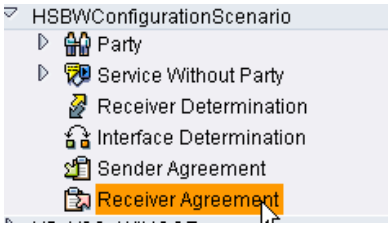
3. Press the search help in the Receiver Communication Channel, and choose channel **soap_hsbw_search**, as displayed below.



4. Save the Receiver Agreement.

c) Receiver Agreements for HotelReservationSearchGeo

1. Create the HotelReservationSearchGeo Receiver Agreement by placing the cursor on Receiver Agreement and press the right mouse key '**New…**':



2. Press the search help and choose the following values as displayed in picture below and press Create:

Sender

Service: your ERP2005 (backend) system

Receiver

Party: HSBW

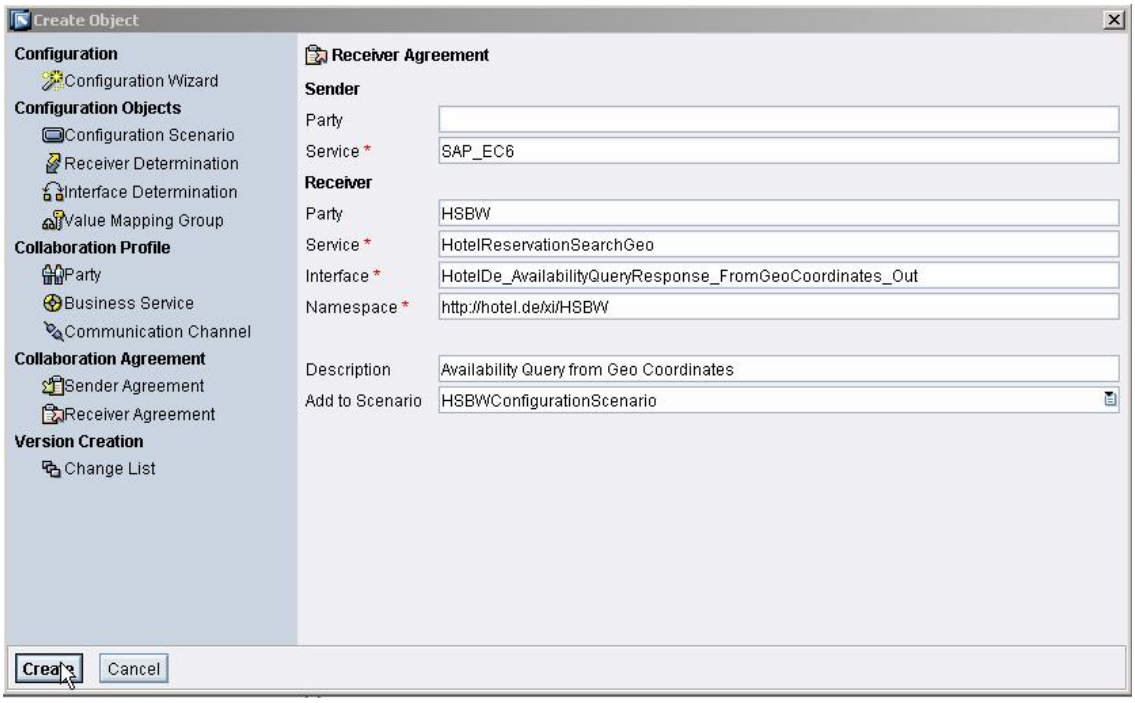
Service: **HotelReservationSearch*Geo***

Interface: **HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out**

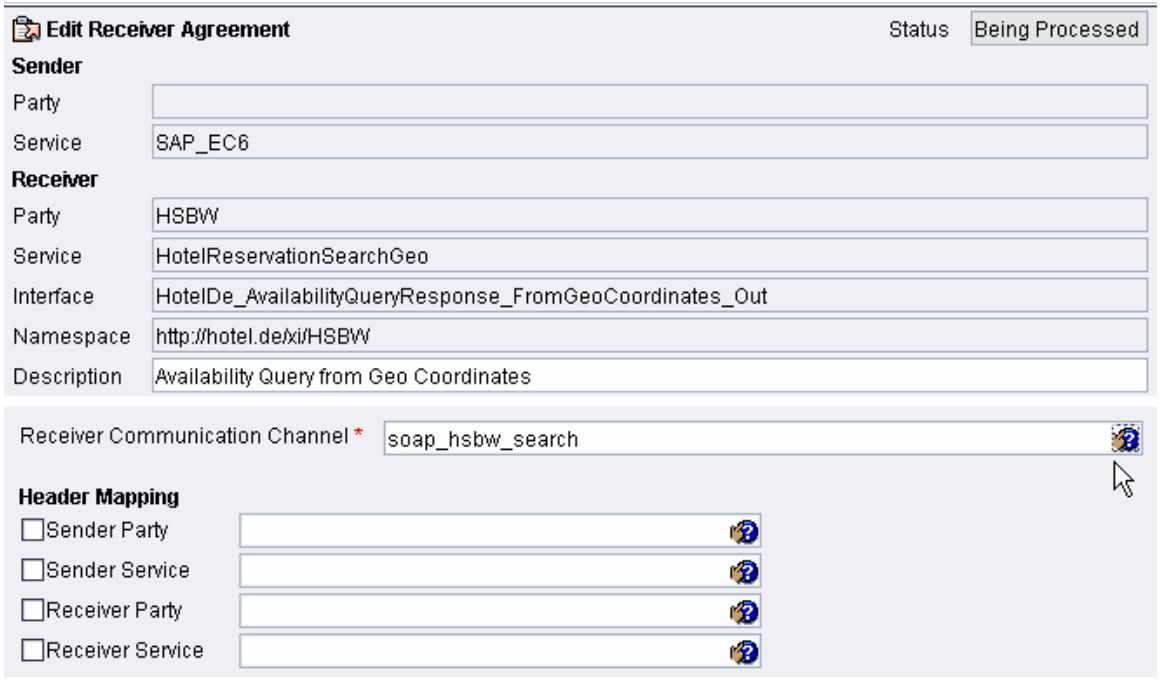
Namespace: http://hotel.de/xi/HSBW

Description: Availability Query from Geo Coordinates

Add to Scenario: HSBWConfigurationScenario



3. Press the search help in the Receiver Communication Channel, and choose channel **soap_hsbw_search**, as displayed below.

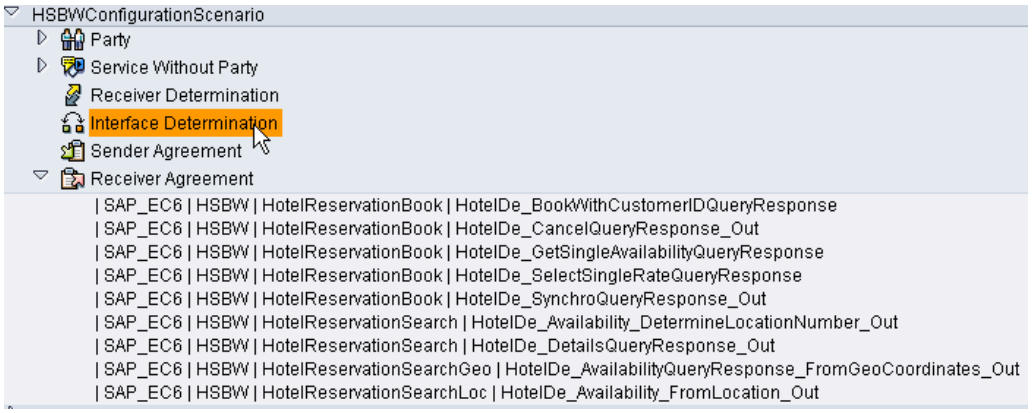


4. In your receiver agreement please replace ‘SAP_EC6’ with the name of your ERP2005 system.

6.10 Define the Interface Determination

1. For Interface HotelAvailabilityQueryResponse_Out

1. Create the first Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelAvailabilityQueryResponse_Out**

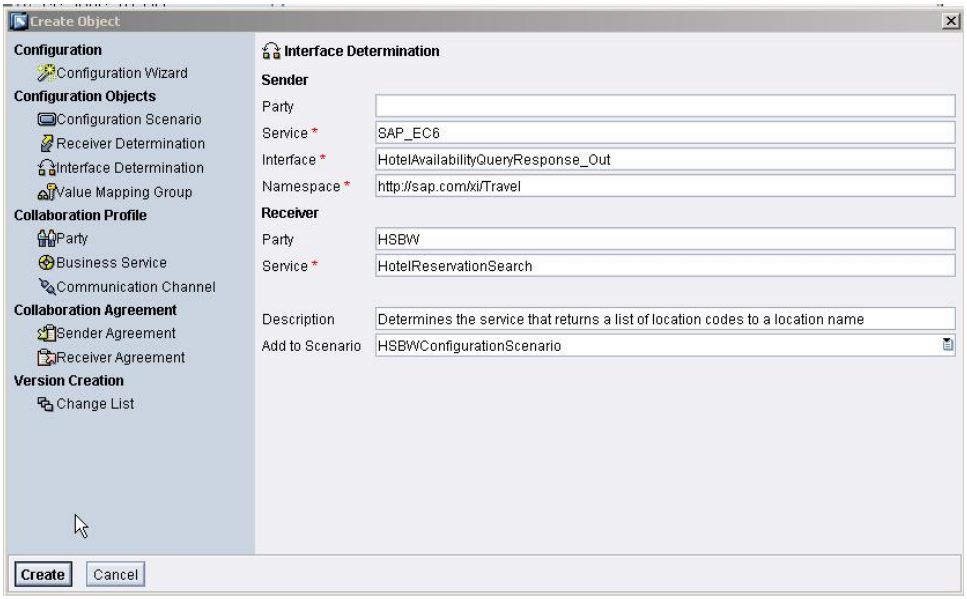
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationSearch**

Description: Determines service that returns a list of location codes to a location name



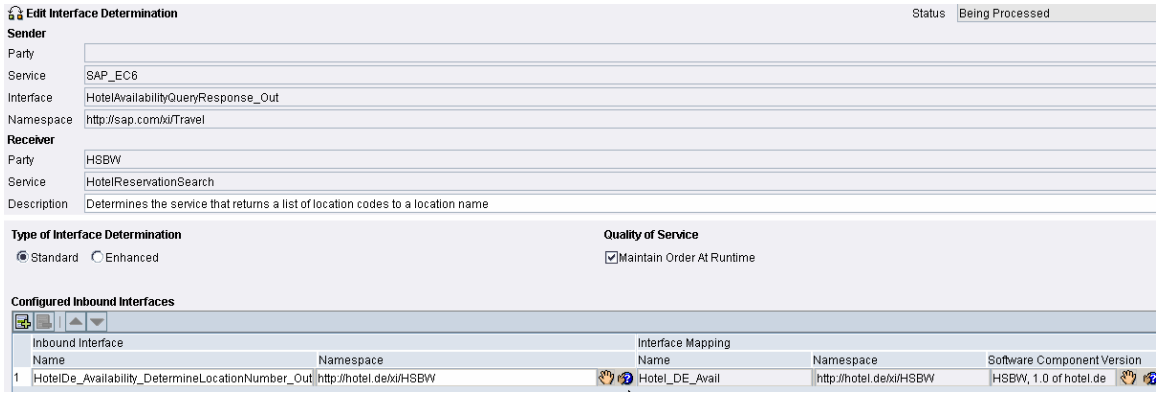
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_Availability_DetermineLocationNumber_Out, http://hotel.de/xi/HSBW

In **Interface Mapping**:

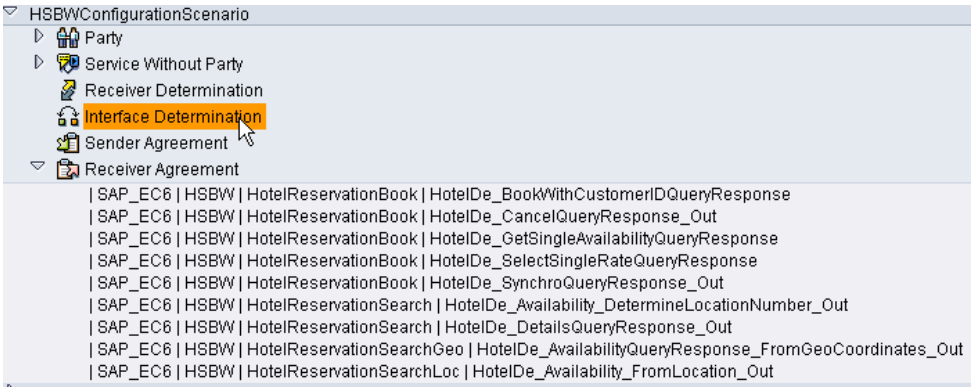
Hotel_DE_Avail, http://hotel.de/xi/HSBW



4. Save this Interface Determination.

For Interface HotelAvailabilityQueryResponse_Out (Cont.)

1. Create the *second* Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelAvailabilityQueryResponse_Out**

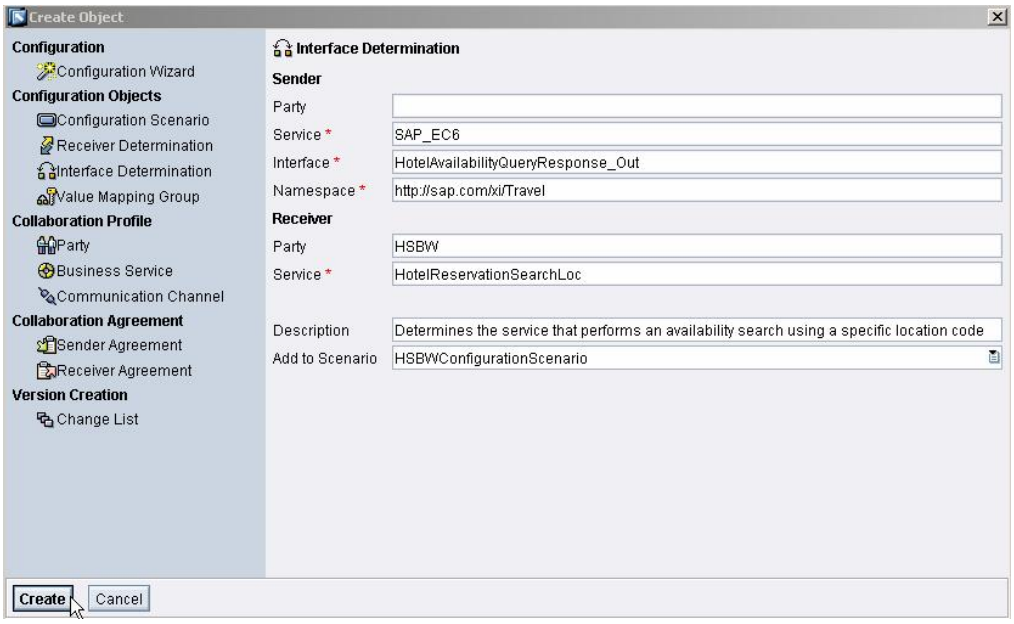
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationSearchLoc**

Description: Determines the service that performs an availability search using a specific location code



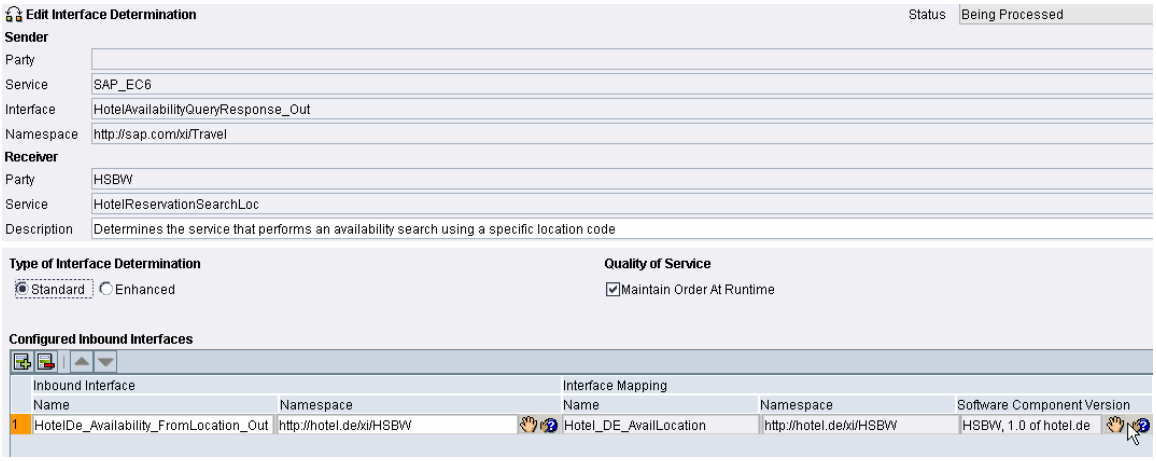
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_Availability_FromLocation_Out, http://hotel.de/xi/HSBW

In **Interface Mapping**:

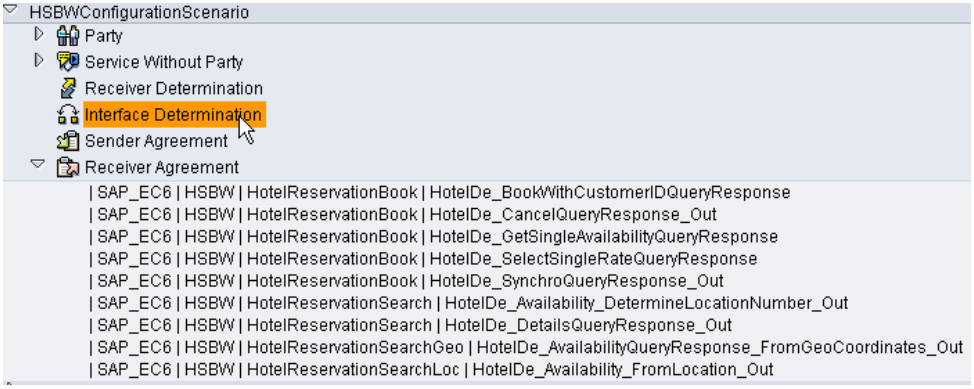
Hotel_DE_AvailLocation, http://hotel.de/xi/HSBW



4. Save this Interface Determination.

For Interface HotelAvailabilityQueryResponse_Out (Cont.)

1. Create the *third* Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelAvailabilityQueryResponse_Out**

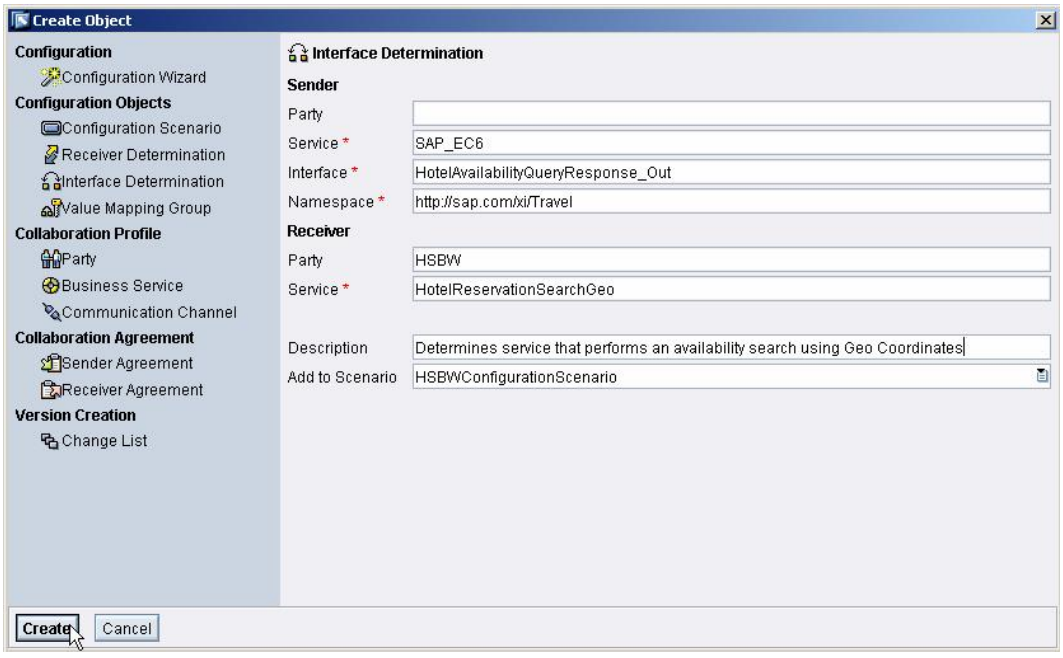
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationSearchGeo**

Description: Determines service that performs an availability search using Geo Coordinates



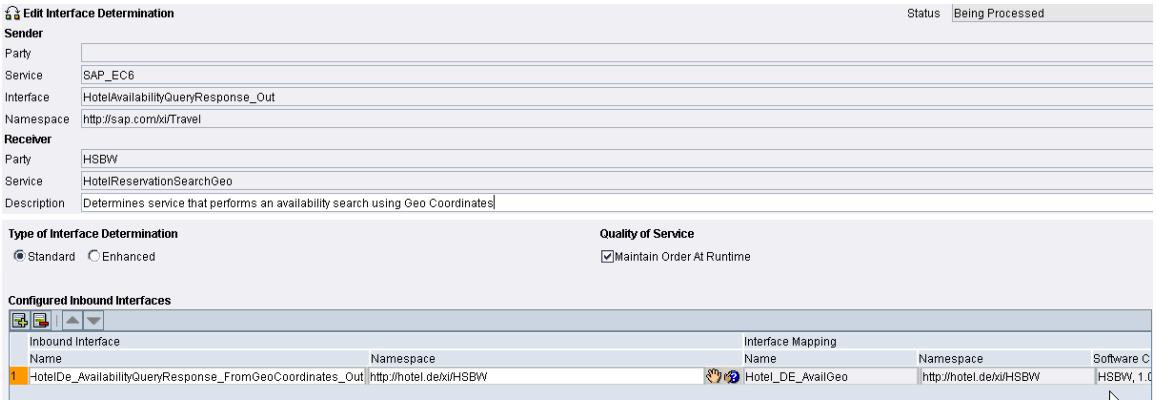
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out http://hotel.de/xi/HSBW

In **Interface Mapping**:

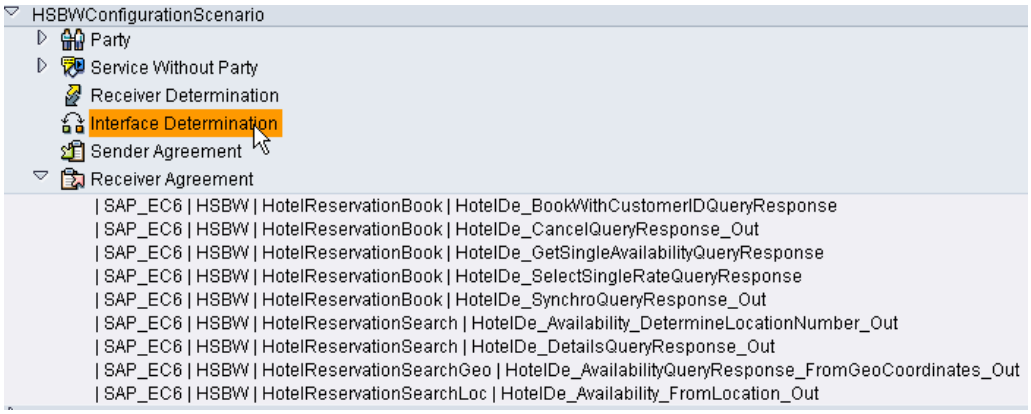
Hotel_DE_AvailGeo http://hotel.de/xi/HSBW



4. Save this Interface Determination.

2. For Interface HotelDetailQueryResponse_Out

1. Create Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelDetailQueryResponse_Out**

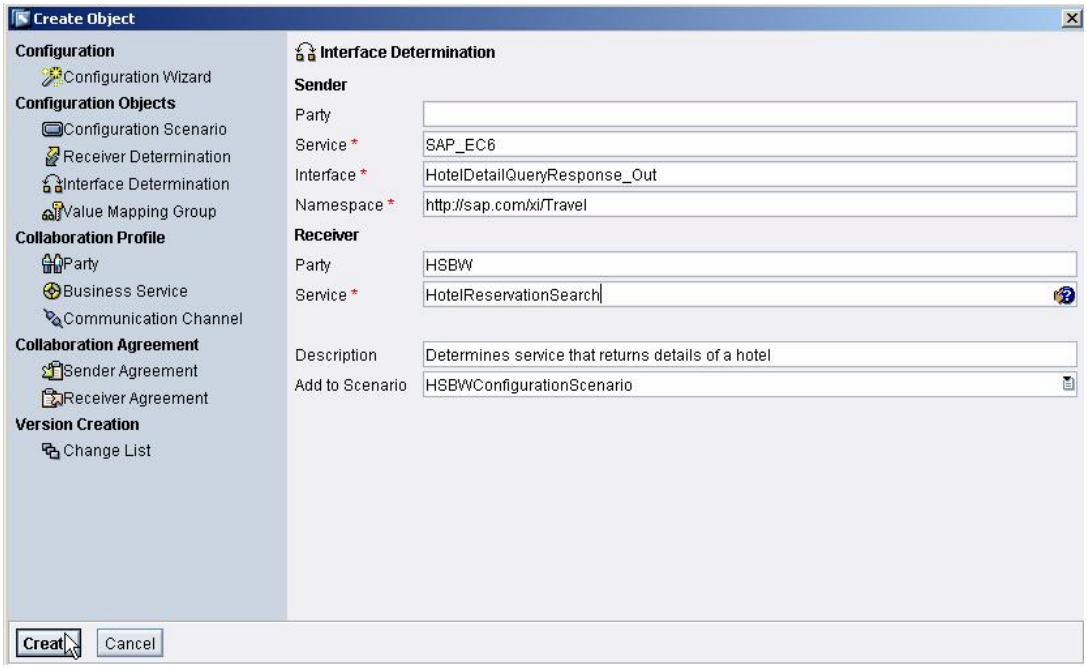
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationSearch**

Description: Determines service that returns details of a hotel



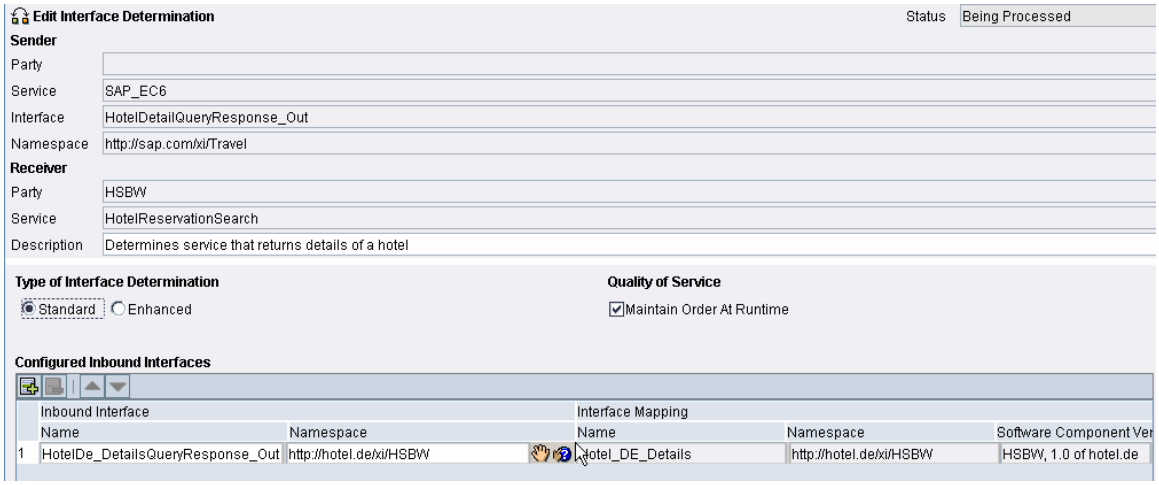
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_DetailsQueryResponse_Out http://hotel.de/xi/HSBW

In **Interface Mapping**:

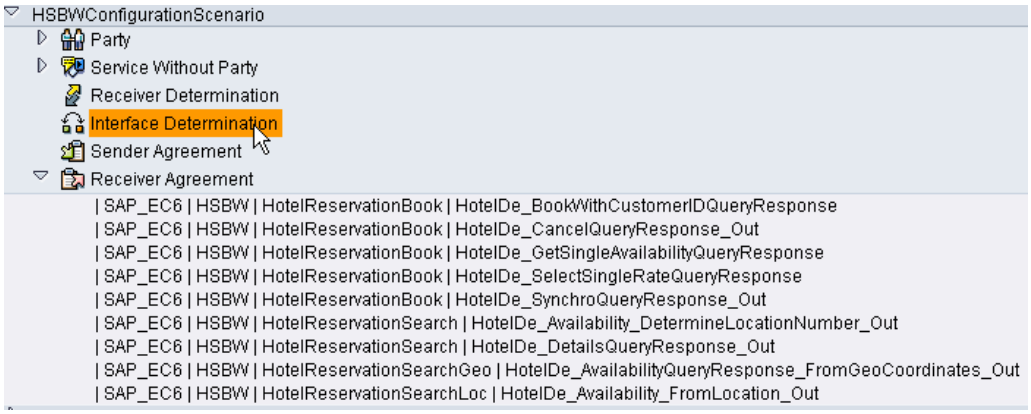
Hotel_DE_Details http://hotel.de/xi/HSBW



4. Save this Interface Determination.

3. For Interface HotelGetRatesQueryResponse_Out

1. Create Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelGetRatesQueryResponse_Out**

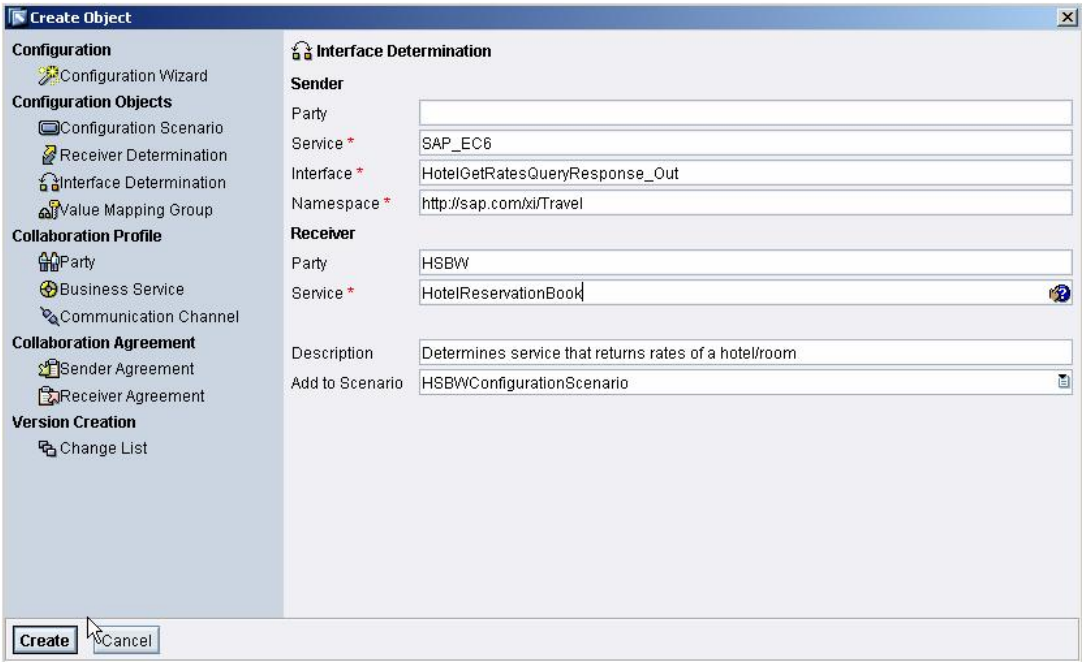
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationBook**

Description: Determines service that returns rates of a hotel/room



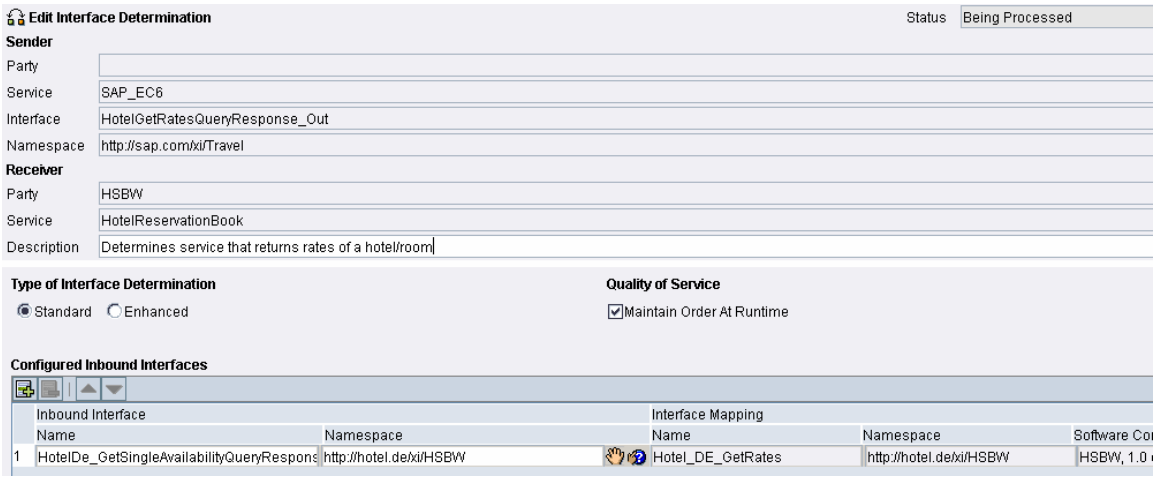
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_GetSingleAvailabilityQueryResponse http://hotel.de/xi/HSBW

In **Interface Mapping**:

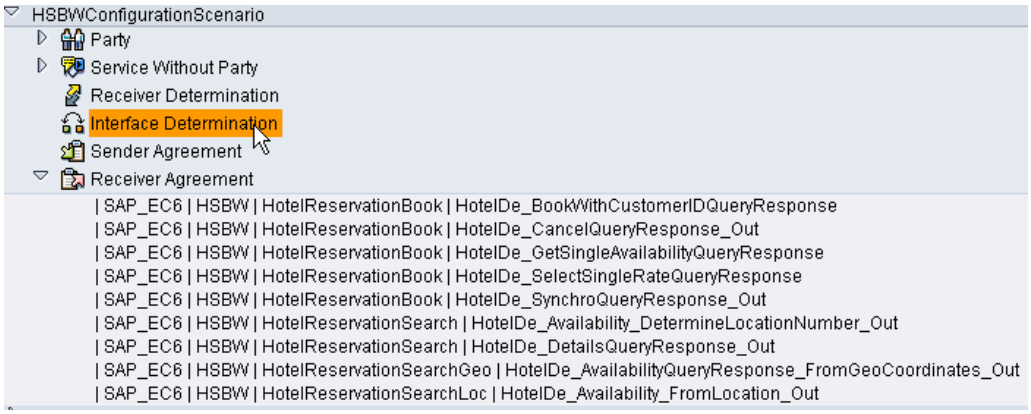
Hotel_DE_GetRates http://hotel.de/xi/HSBW



4. Save this Interface Determination.

4. For Interface HotelGetTempBookIDQueryResponse_Out

1. Create Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelGetTempBookIDQueryResponse_Out**

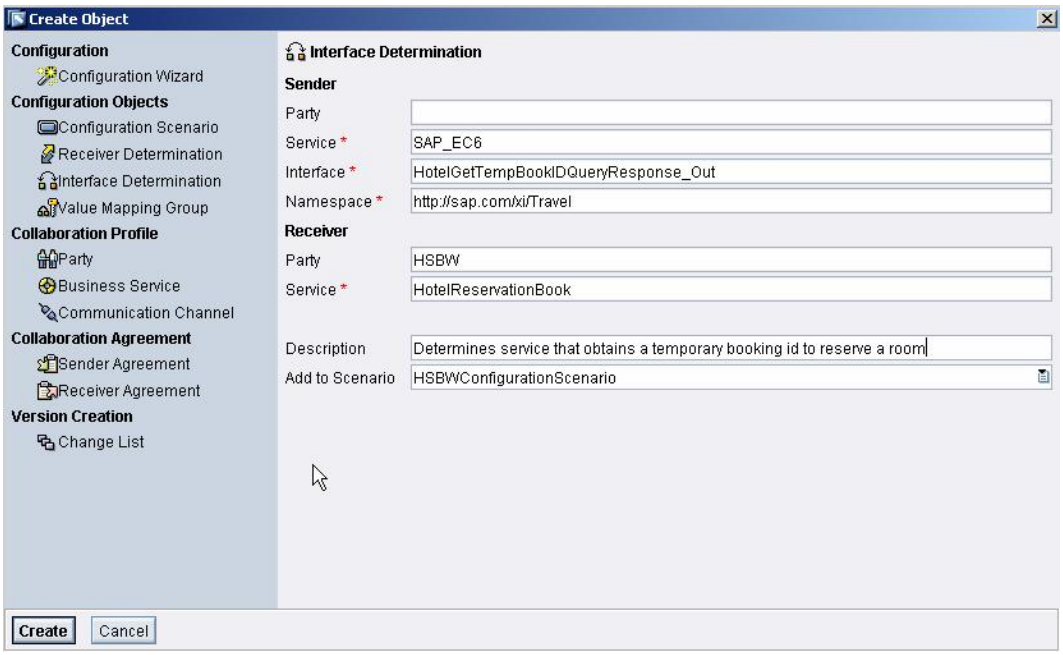
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationBook**

Description: Determines service that obtains a temporary booking id to reserve a room



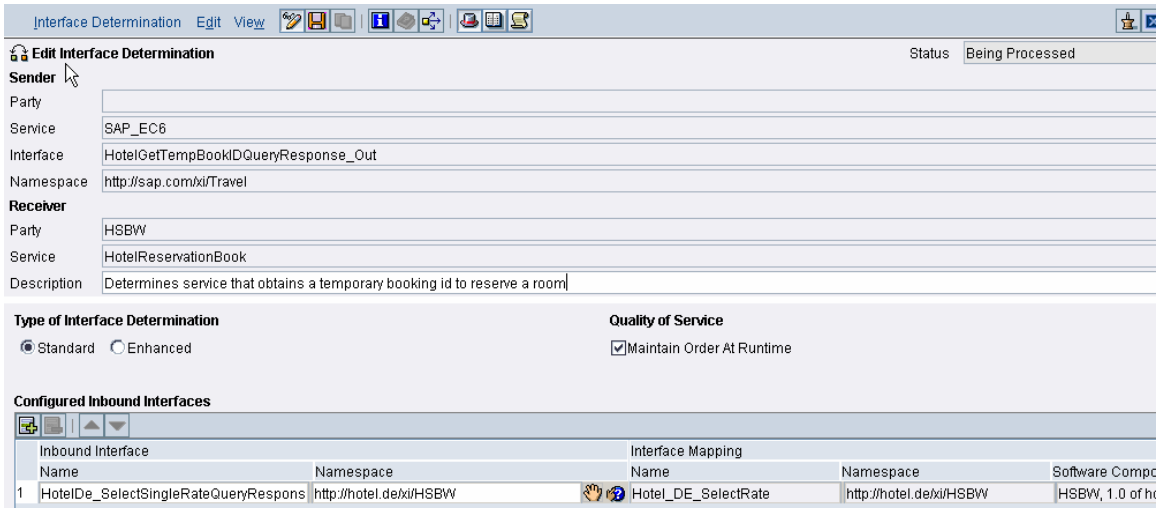
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_SelectSingleRateQueryResponse http://hotel.de/xi/HSBW

In **Interface Mapping**:

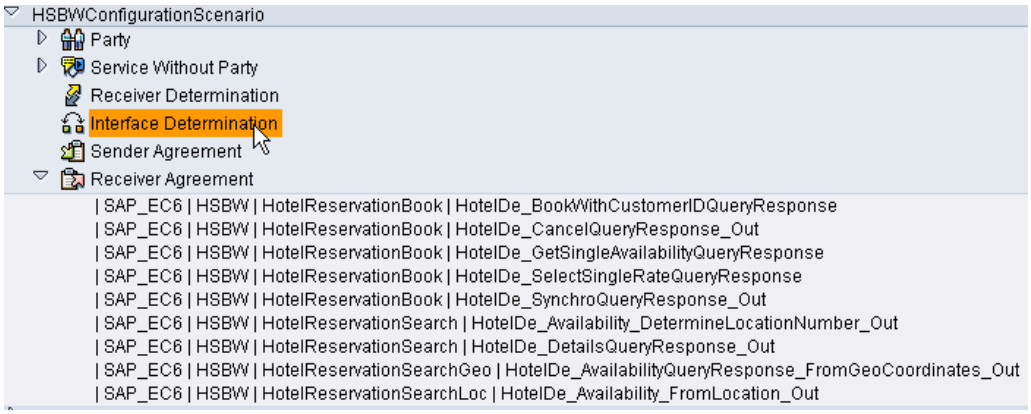
Hotel_DE_SelectRate http://hotel.de/xi/HSBW



4. Save this Interface Determination.

5. For Interface HotelBookingRequestConfirmation_Out

1. Create Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelBookingRequestConfirmation_Out**

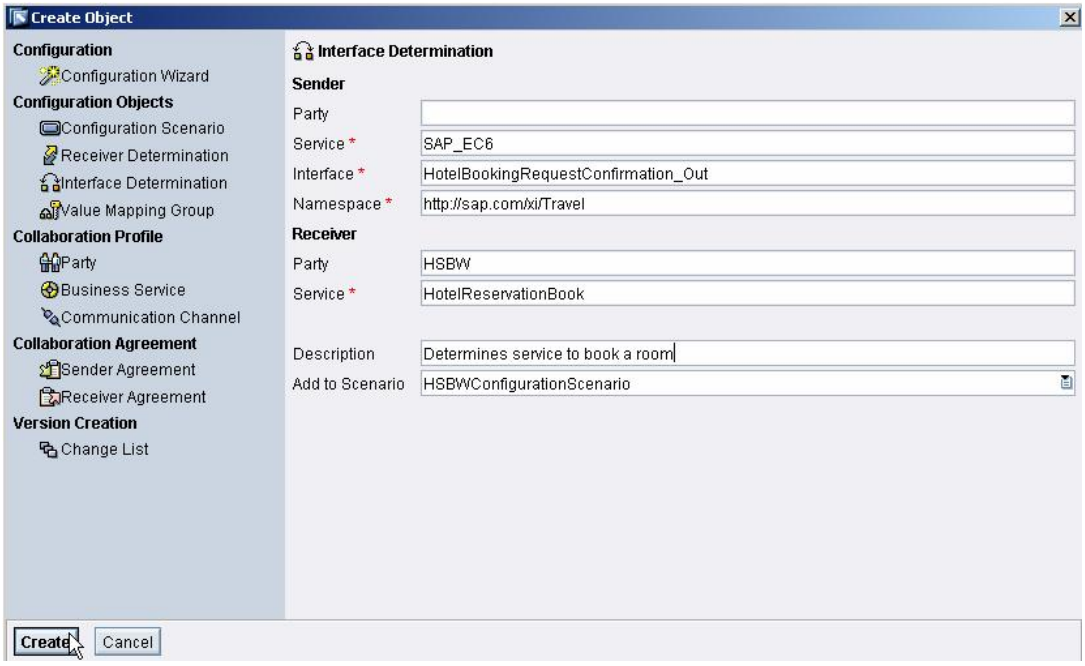
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationBook**

Description: Determines service to book a room



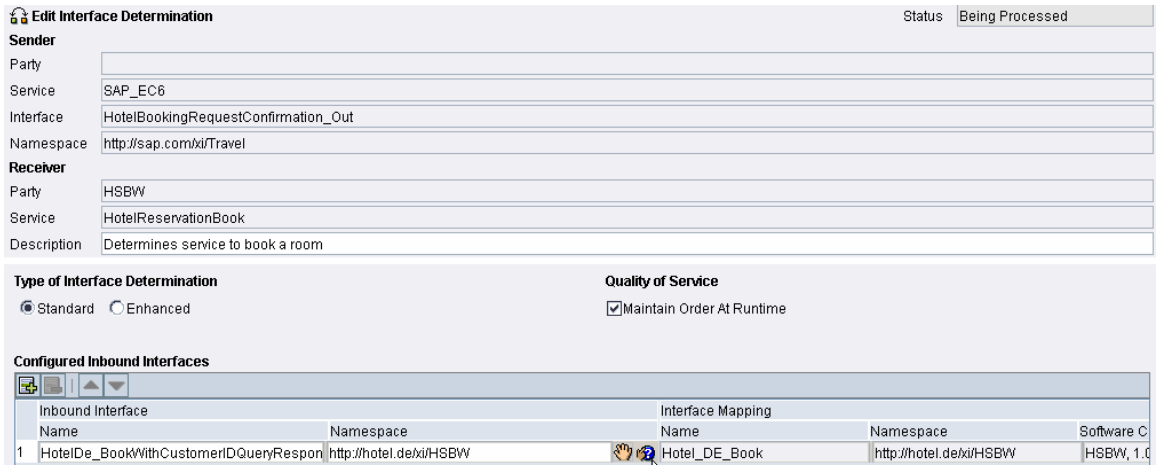
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_BookWithCustomerIDQueryResponse http://hotel.de/xi/HSBW

In **Interface Mapping**:

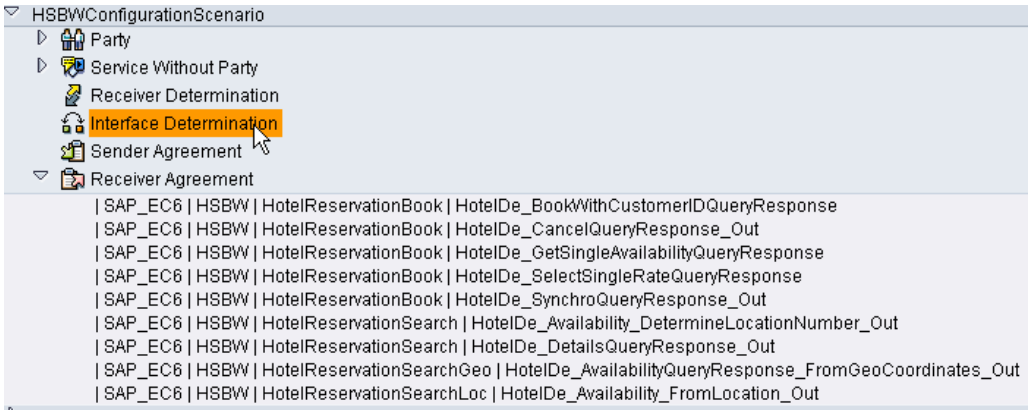
Hotel_DE_Book http://hotel.de/xi/HSBW



4. Save this Interface Determination.

6. For Interface HotelBookingCancellationRequestConfirmation_Out

1. Create Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelBookingCancellationRequestConfirmation_Out**

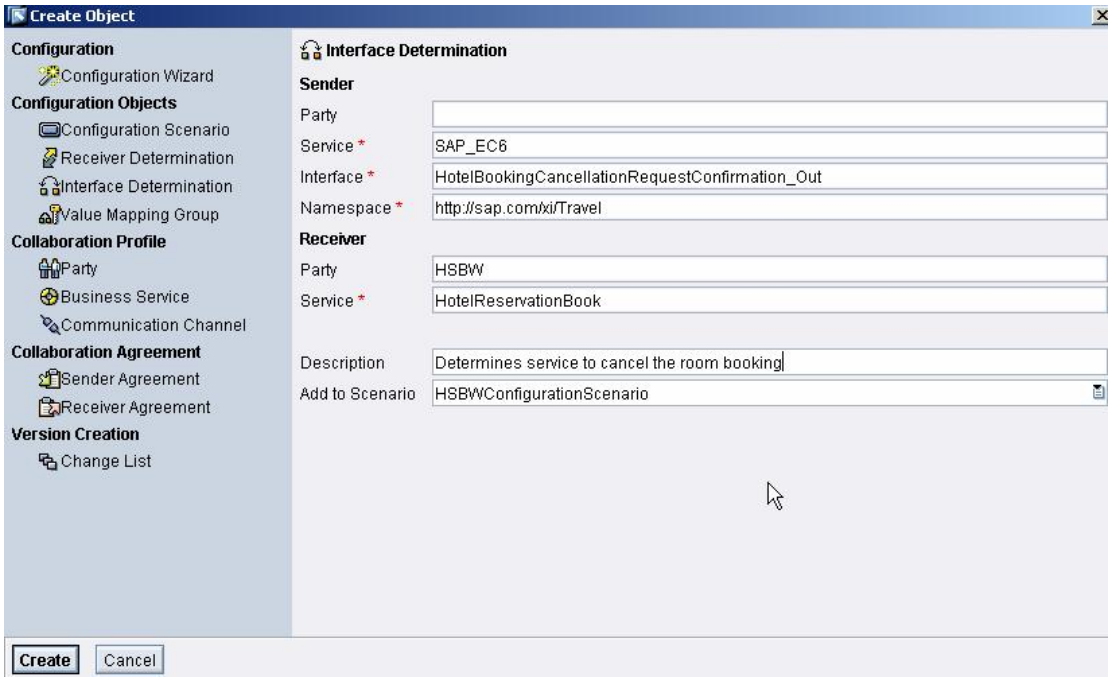
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationBook**

Description: Determines service to cancel the room booking



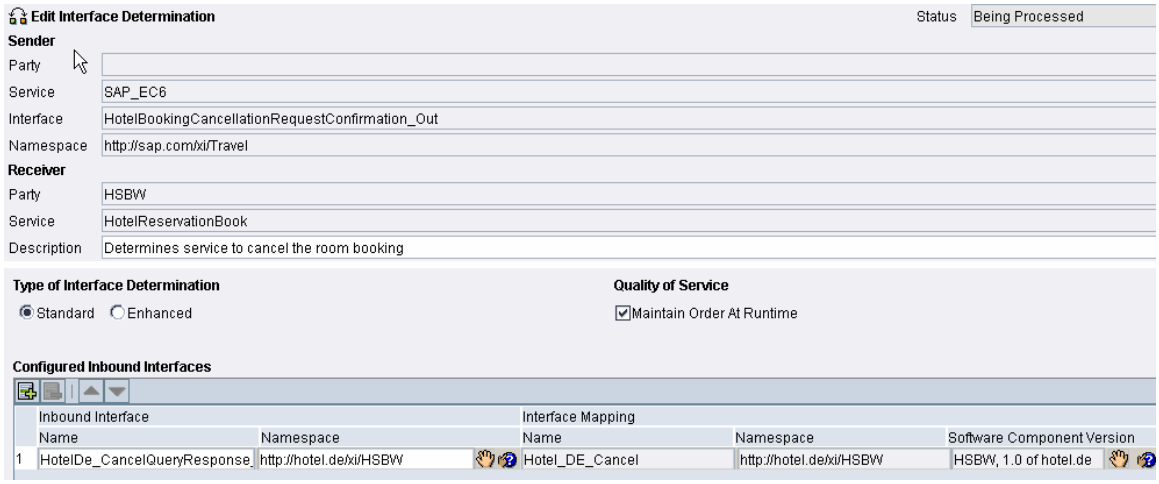
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_CancelQueryResponse_Out http://hotel.de/xi/HSBW

In **Interface Mapping**:

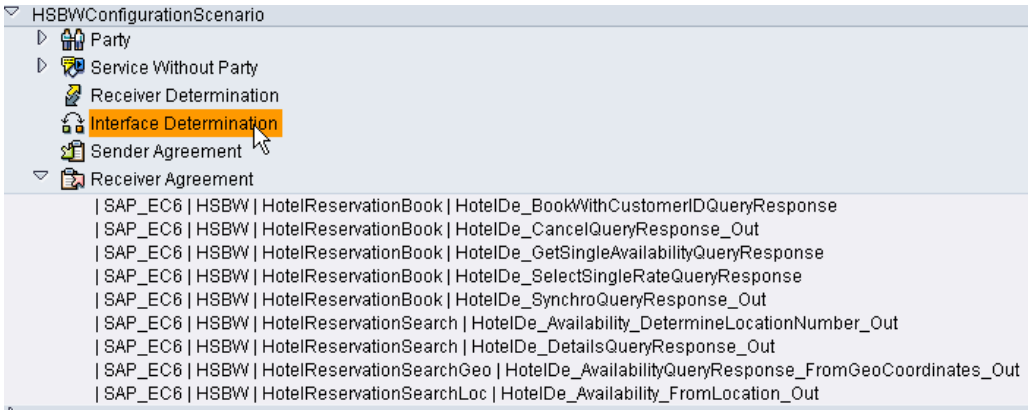
Hotel_DE_Cancel http://hotel.de/xi/HSBW



4. Save this Interface Determination.

7. For Interface HotelBookingSynchronisationQueryResponse_Out

1. Create Interface Determination by placing the cursor on 'Interface Determination' and press the right mouse key '**New…**':


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

2. Enter the following values:

Sender:

Party:

Service: the name of your SAP ERP 2005 system

Interface: **HotelBookingSynchronisationQueryResponse_Out**

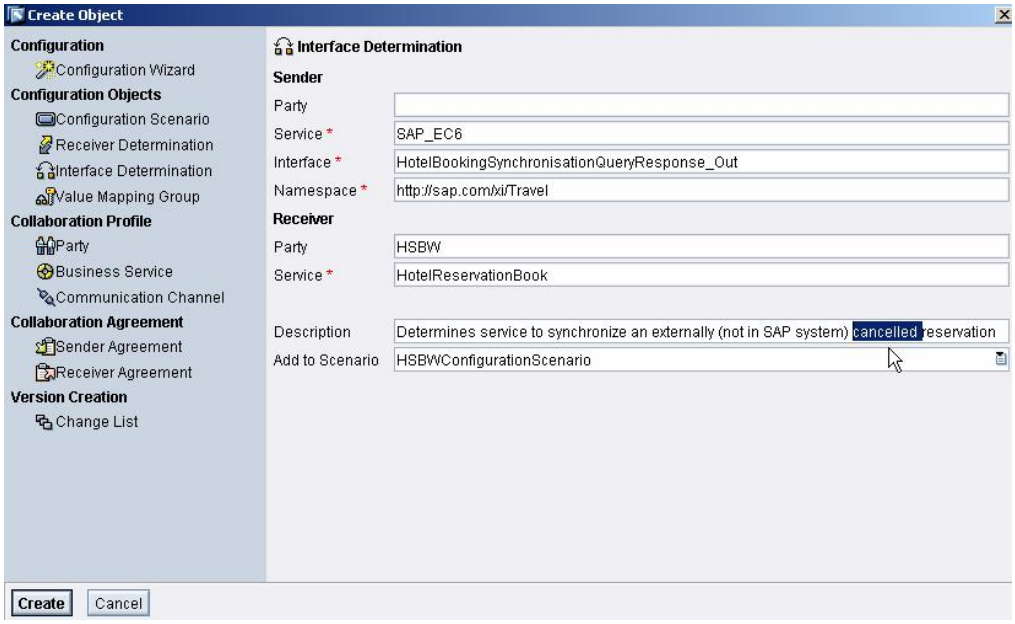
Namespace: http://sap.com/xi/Travel

Receiver:

Party: HSBW

Service: **HotelReservationBook**

Description: To synchronize an externally (not in SAP system) **cancelled** reservation



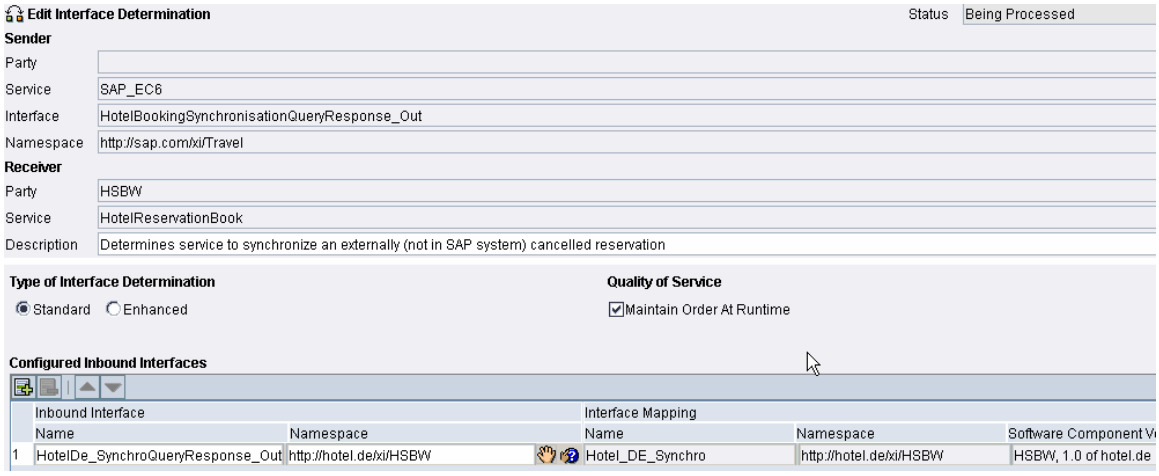
3. Please create Interface Determination as seen on picture below by choosing the correct value from the corresponding search help:

In **Inbound Interface**:

HotelDe_SynchroQueryResponse_Out http://hotel.de/xi/HSBW

In **Interface Mapping**:

Hotel_DE_Synchro http://hotel.de/xi/HSBW

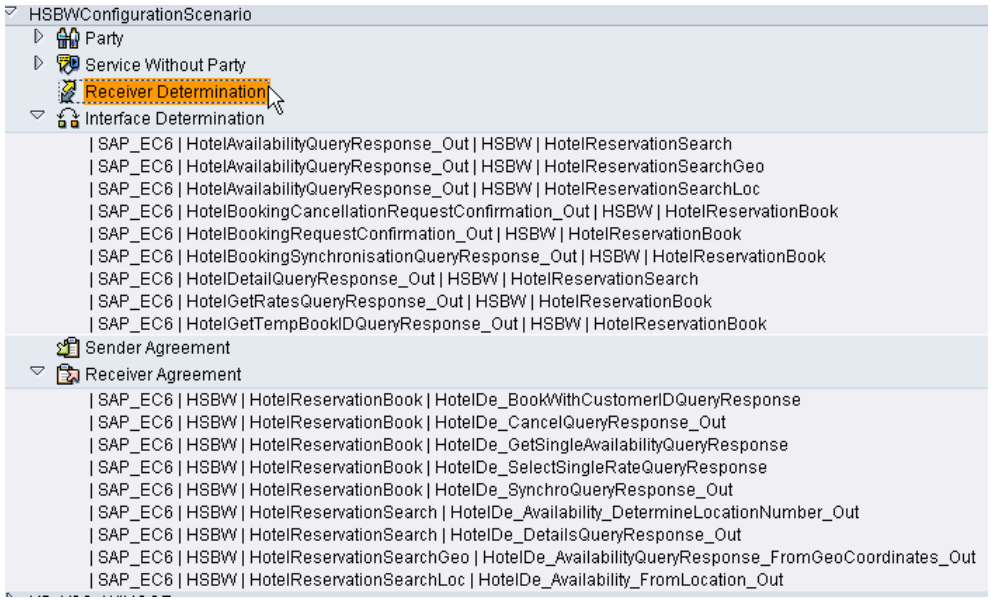


4. Save this Interface Determination.

6.11. Define the Receiver Determination

6.11.1. For HotelAvailabilityQueryResponse_Out

1) Create the HSBW Receiver Determination by placing the cursor on Receiver Determination and press the right mouse key '**New…**' :


HSBWConfigurationScenario
Party
Service Without Party
Receiver Determination
Interface Determination
| SAP_EC6 | HotelAvailabilityQueryResponse_Out | HSBW | HotelReservationSearch
| SAP_EC6 | HotelAvailabilityQueryResponse_Out | HSBW | HotelReservationSearchGeo
| SAP_EC6 | HotelAvailabilityQueryResponse_Out | HSBW | HotelReservationSearchLoc
| SAP_EC6 | HotelBookingCancellationRequestConfirmation_Out | HSBW | HotelReservationBook
| SAP_EC6 | HotelBookingRequestConfirmation_Out | HSBW | HotelReservationBook
| SAP_EC6 | HotelBookingSynchronisationQueryResponse_Out | HSBW | HotelReservationBook
| SAP_EC6 | HotelDetailQueryResponse_Out | HSBW | HotelReservationSearch
| SAP_EC6 | HotelGetRatesQueryResponse_Out | HSBW | HotelReservationBook
| SAP_EC6 | HotelGetTempBookIDQueryResponse_Out | HSBW | HotelReservationBook
Sender Agreement
Receiver Agreement
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_BookWithCustomerIDQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_CancelQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_GetSingleAvailabilityQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SelectSingleRateQueryResponse
| SAP_EC6 | HSBW | HotelReservationBook | HotelDe_SynchroQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_Availability_DetermineLocationNumber_Out
| SAP_EC6 | HSBW | HotelReservationSearch | HotelDe_DetailsQueryResponse_Out
| SAP_EC6 | HSBW | HotelReservationSearchGeo | HotelDe_AvailabilityQueryResponse_FromGeoCoordinates_Out
| SAP_EC6 | HSBW | HotelReservationSearchLoc | HotelDe_Availability_FromLocation_Out

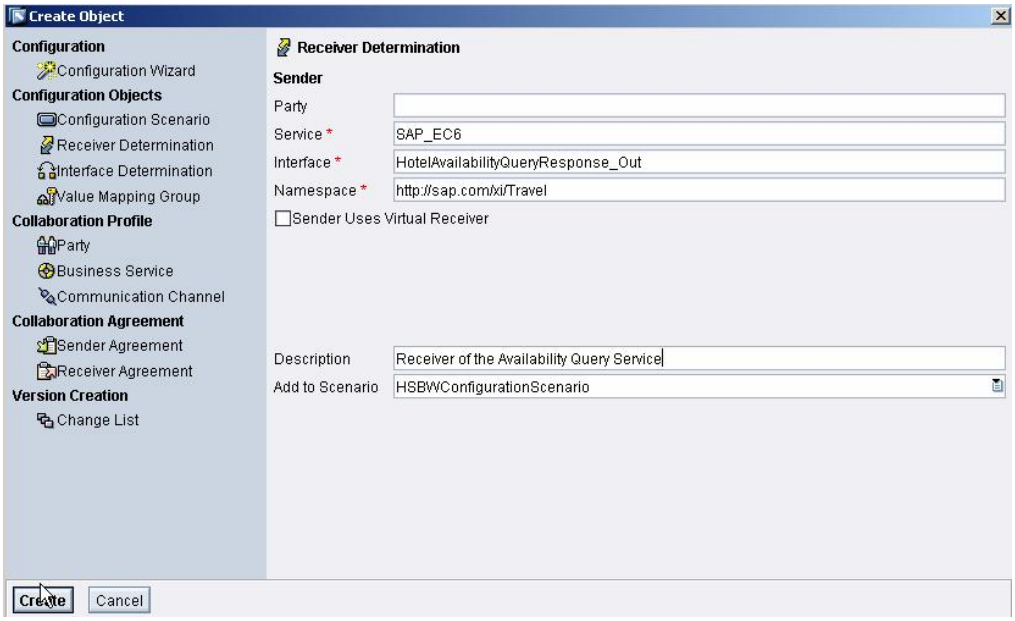
2) Enter the following values for the **Sender:**

Party:

Service: the name of your SAP ERP 2005 system

Interface: HotelAvailabilityQueryResponse_Out

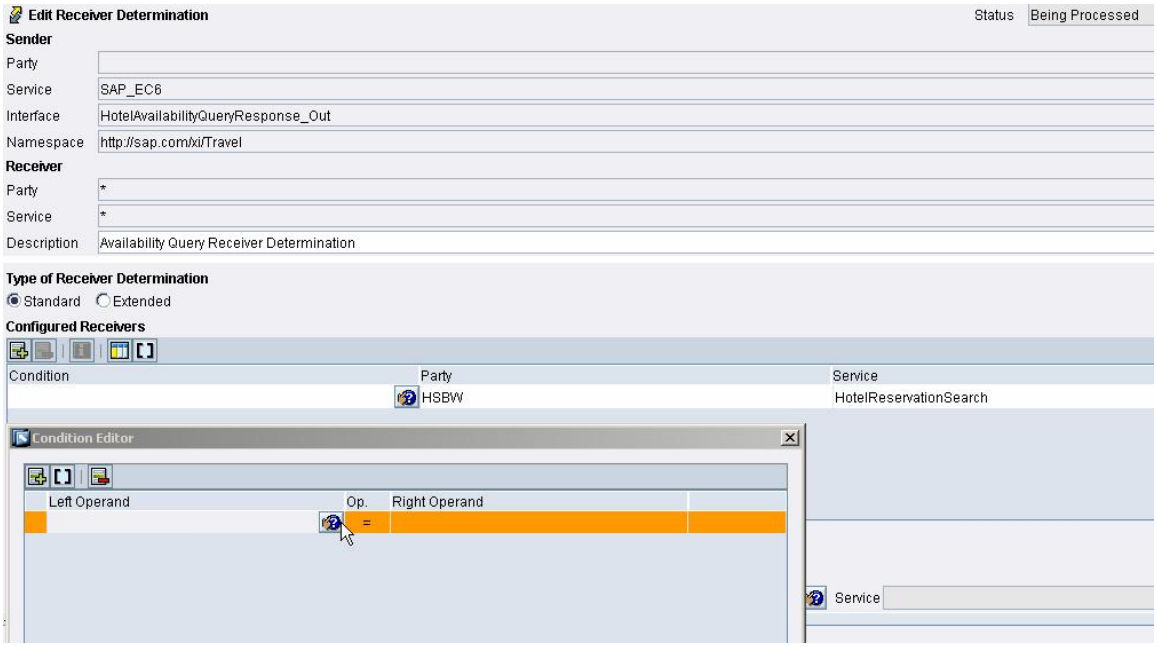
Namespace: **http://sap.com/xi/Travel**



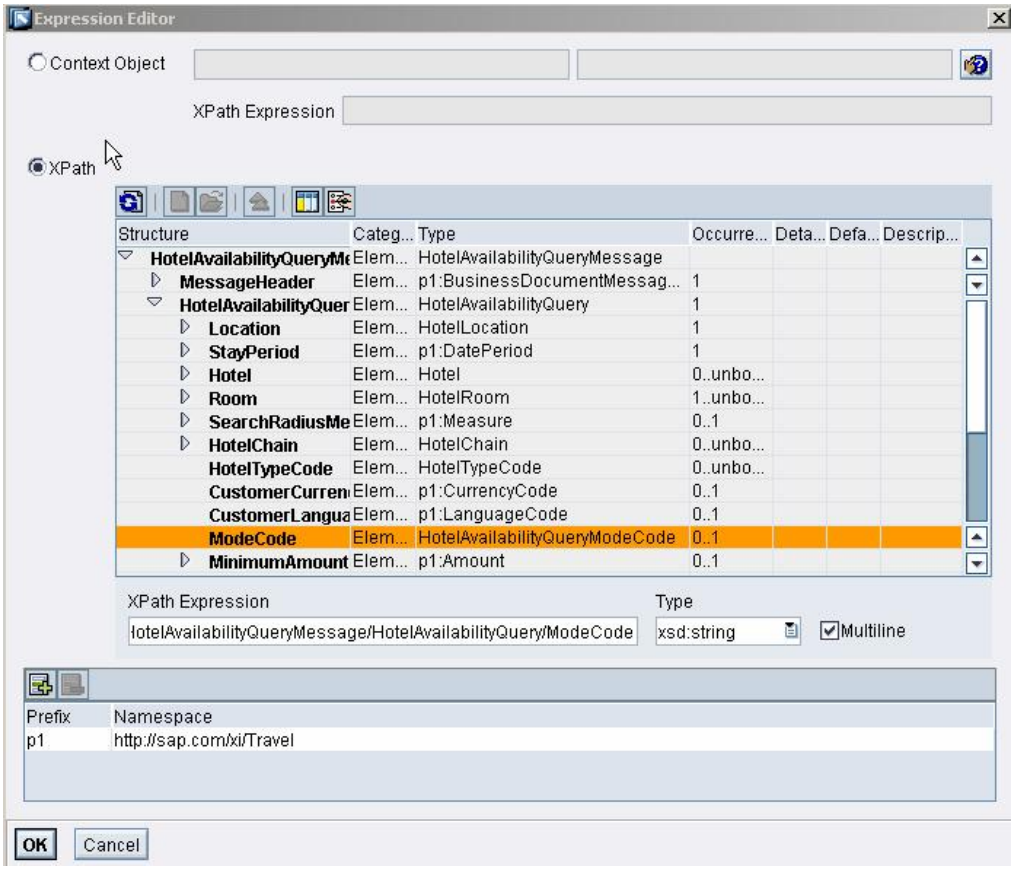
3) Press Create and then save your first HSBW Availability Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationSearch**' .

4) In 'Condition', press the search help as seen in picture below:



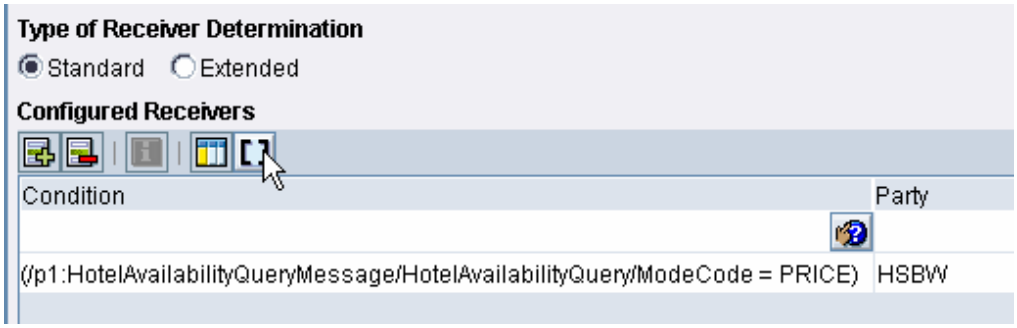
5) From 'XPath', select field '**ModeCode**'



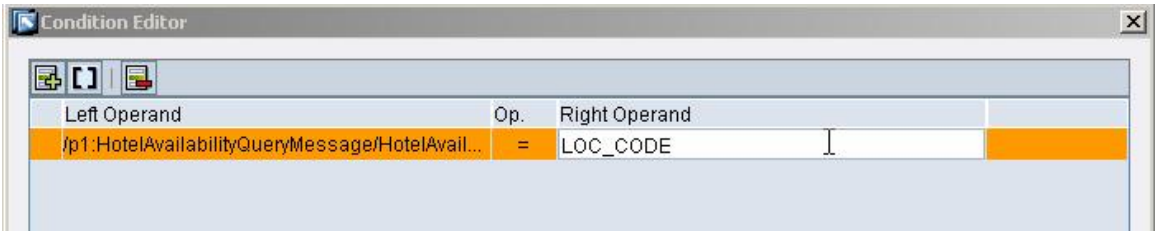
6) And type value '**PRICE**' to be the 'Right Operand'.

Then press OK.

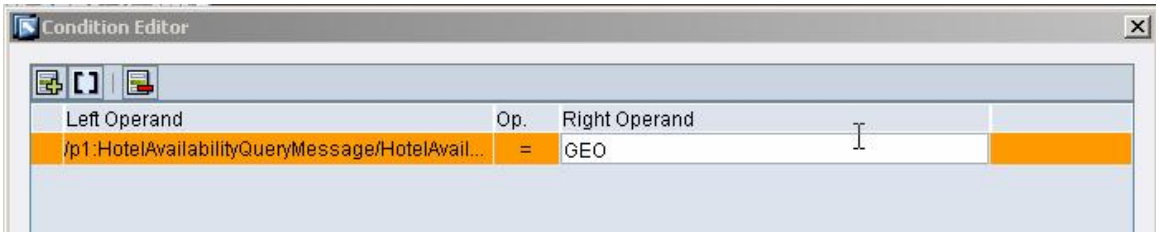
7) Add a new Condition using the bracket icon [ ]:



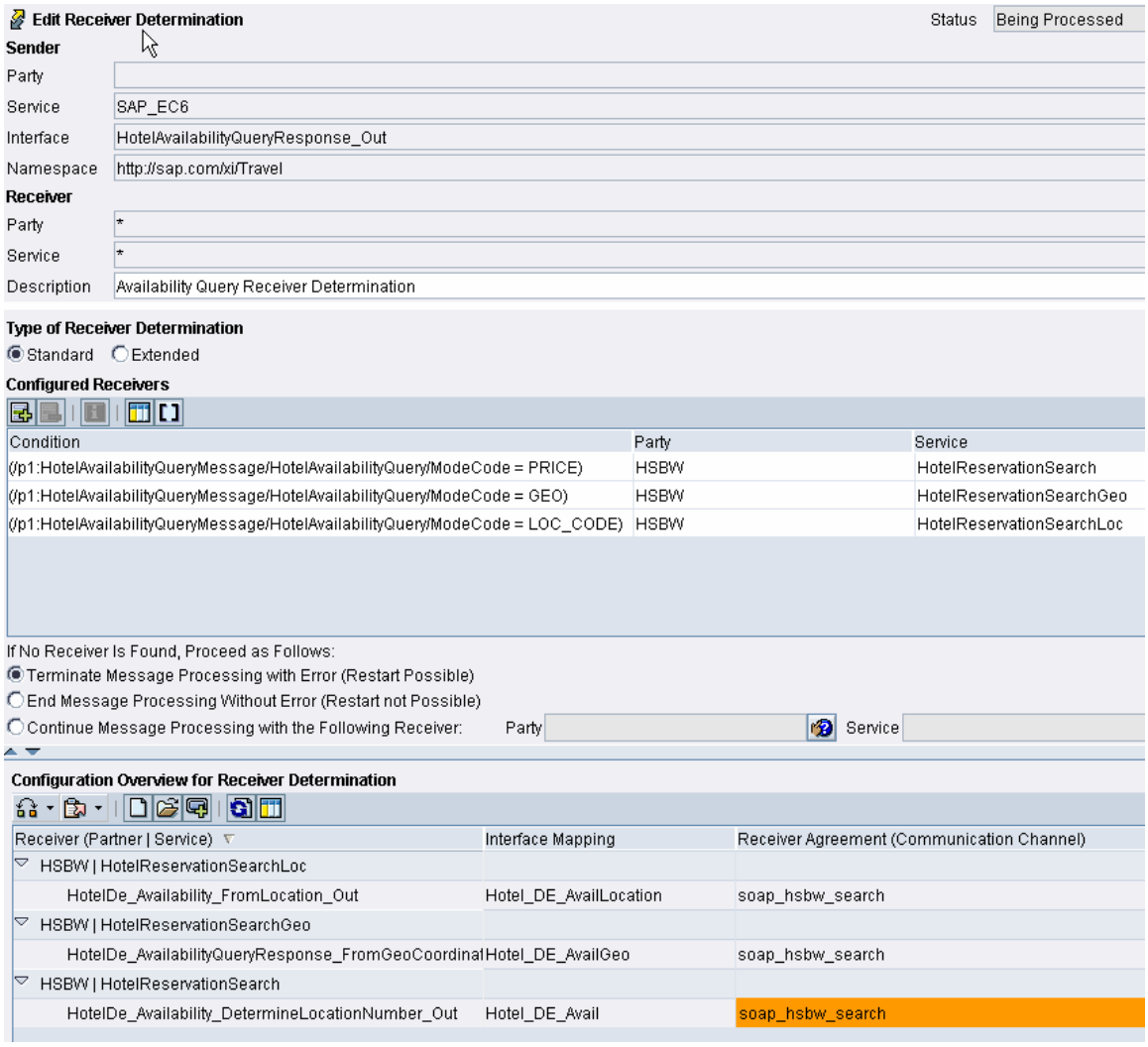
8) Enter Party 'HSBW' and service 'HotelReservationSearch**Loc**', and press the 'Condition' search help.
9) From the XPath, select field 'ModeCode' as in step 5.
10) Type value '**LOC_CODE**' to be the 'Right Operand'.



11) Add a new Condition using the bracket icon [ ].
12) Enter Party 'HSBW' and service 'HotelReservationSearch**Geo**', and press the 'Condition' search help.
13) From the XPath, select field 'Mode_Code' as in step 5.
14) Type value '**GEO**' to be the 'Right Operand'.



15) Now save your Receiver Determination. It should look like this:



6.11.2. For HotelDetailQueryResponse_Out

1) Create the Receiver Determination for HotelDetailQueryResponse_Out by placing the cursor on Receiver Determination and press the right mouse key '**New…**' (see 6.11.1 (1)).
2) Enter the following values for the **Sender:**

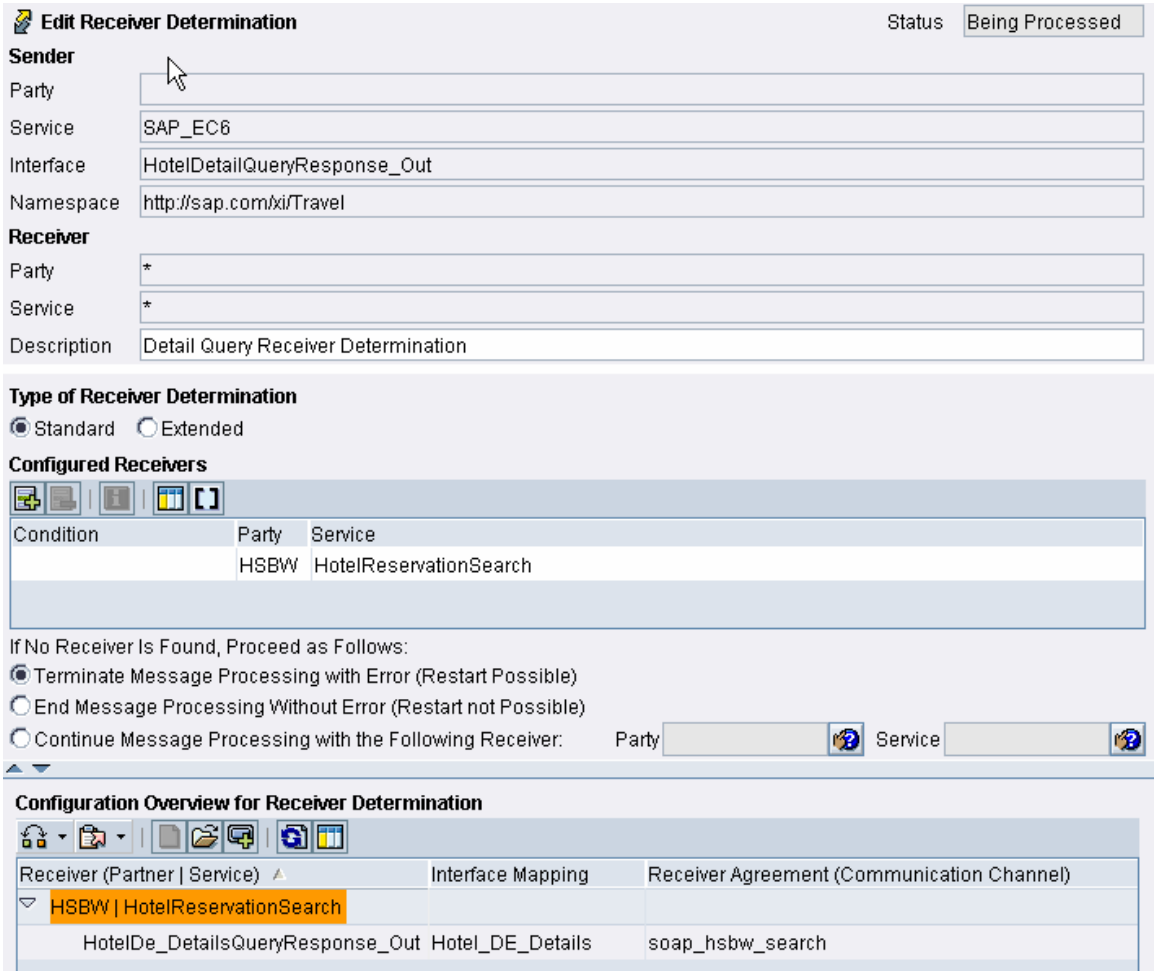
   Party:

   Service: the name of your SAP ERP 2005 system

   Interface: HotelDetailQueryResponse_Out

   Namespace: **http://sap.com/xi/Travel**
3) Press Create and then save the Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationSearch**' .
4) Leave 'Condition' empty as seen in picture below.
5) Save this Receiver Determination.



6.11.3. For HotelGetRatesQueryResponse_Out

1) Create the Receiver Determination for HotelGetRatesQueryResponse_Out by placing the cursor on Receiver Determination and press the right mouse key '**New…**' (see 6.11.1 (1)).
2) Enter the following values for the **Sender:**

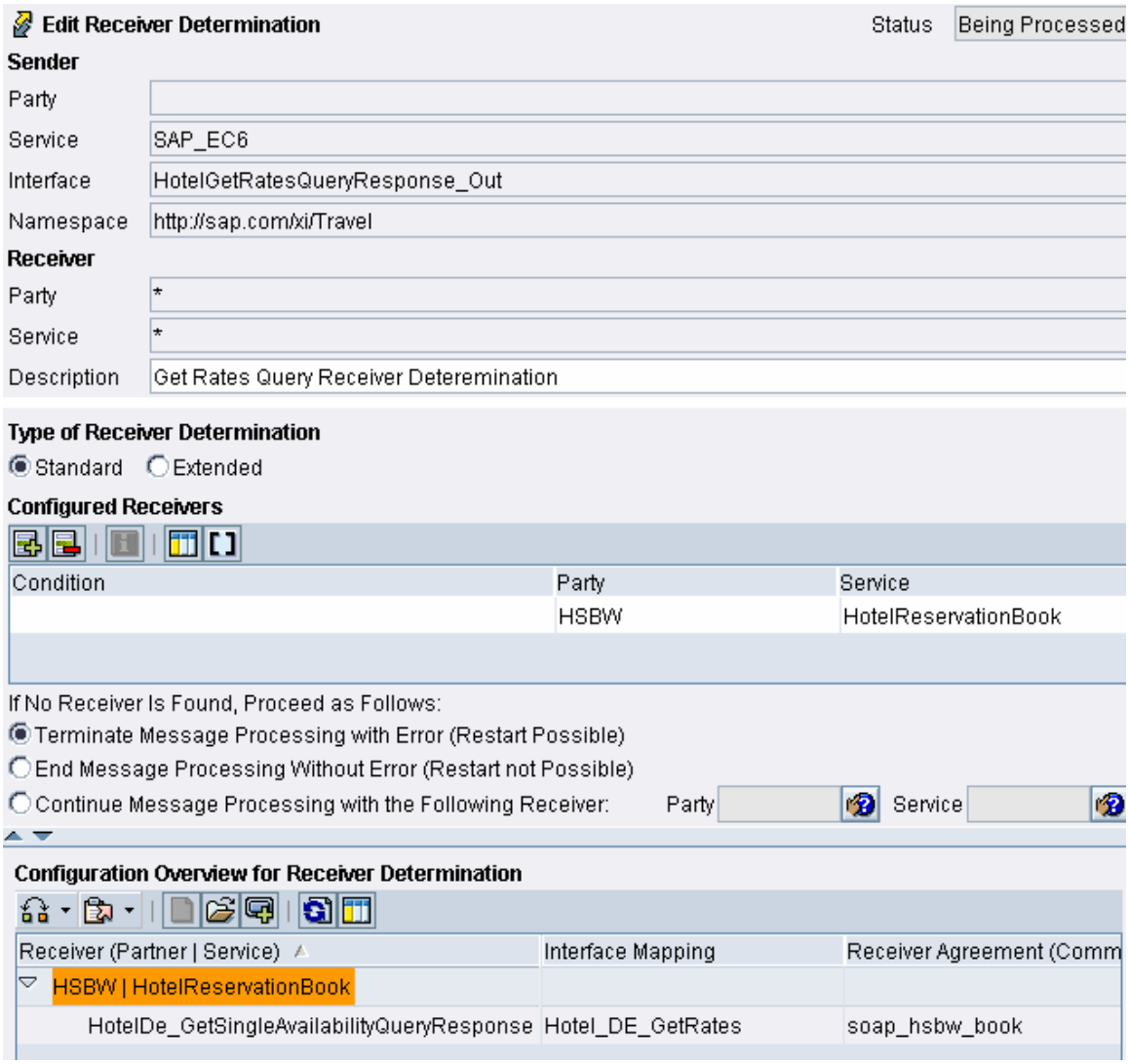
   Party:

   Service: the name of your SAP ERP 2005 system

   Interface: HotelGetRatesQueryResponse_Out

   Namespace: **http://sap.com/xi/Travel**
3) Press Create and then save the Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationBook**' .
4) Leave 'Condition' empty as seen in picture below.
5) Save this Receiver Determination.



6.11.4. For HotelGetTempBookIDQueryResponse_Out

1) Create the Receiver Determination for HotelGetTempBookIDQueryResponse_Out by placing the cursor on Receiver Determination and press the right mouse key '**New…**' (see 6.11.1 (1)).
2) Enter the following values for the **Sender:**

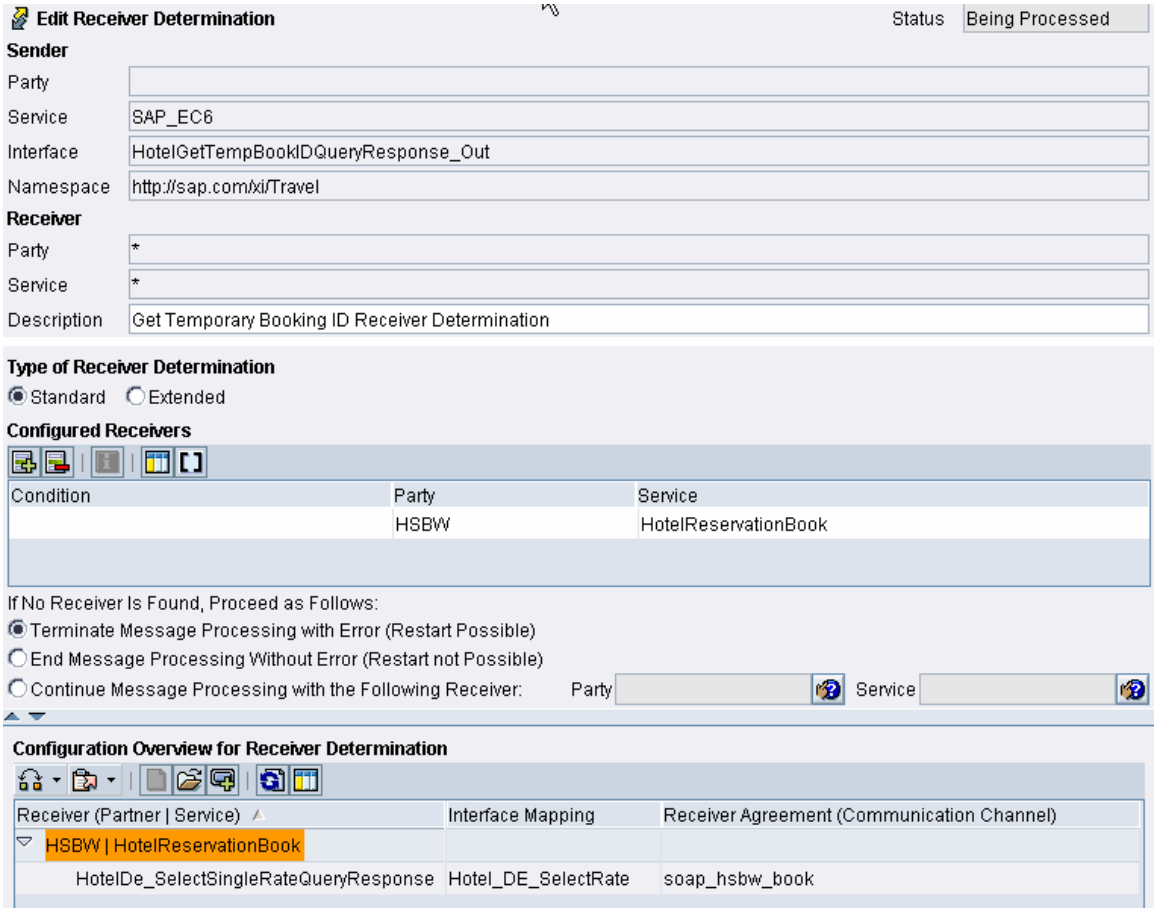
   Party:

   Service: the name of your SAP ERP 2005 system

   Interface: HotelGetTempBookIDQueryResponse_Out

   Namespace: **http://sap.com/xi/Travel**
3) Press Create and then save the Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationBook**' .
4) Leave 'Condition' empty as seen in picture below:
5) Save this Receiver Determination.



6.11.5. For HotelBookingRequestConfirmation_Out

1) Create the Receiver Determination for HotelBookingRequestConfirmation_Out by placing the cursor on Receiver Determination and press the right mouse key '**New…**' (see 6.11.1 (1)).
2) Enter the following values for the **Sender:**

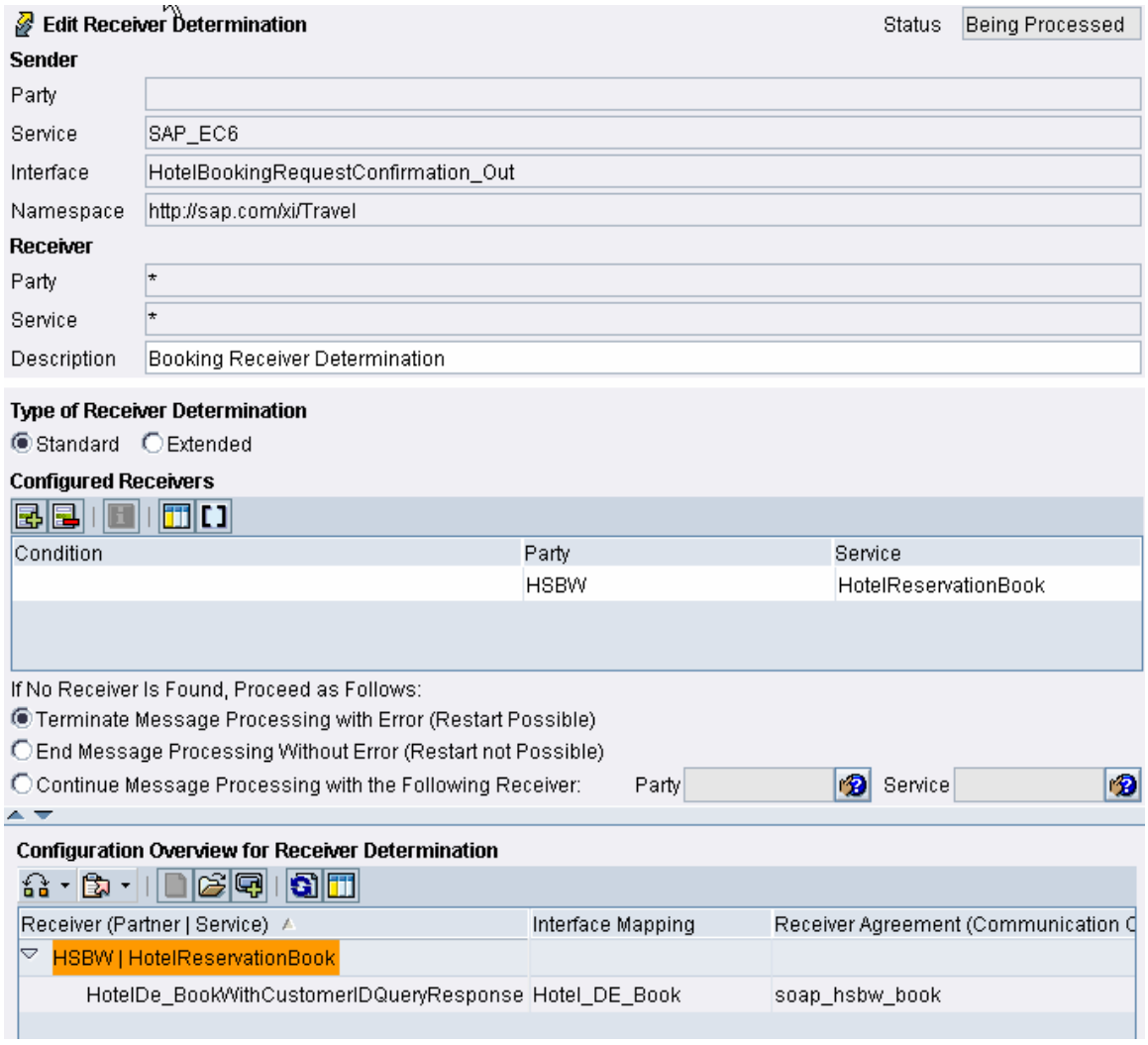
   Party:

   Service: the name of your SAP ERP 2005 system

   Interface: HotelBookingRequestConfirmation_Out

   Namespace: **http://sap.com/xi/Travel**
3) Press Create and then save the Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationBook**' .
4) Leave 'Condition' empty as seen in picture below:
5) Save this Receiver Determination.



6.11.6. For HotelBookingCancellationRequestConfirmation_Out

1) Create the Receiver Determination for HotelBookingCancellationRequestConfirmation_Out by placing the cursor on Receiver Determination and press the right mouse key '**New…**' (see 6.11.1 (1)).
2) Enter the following values for the **Sender:**

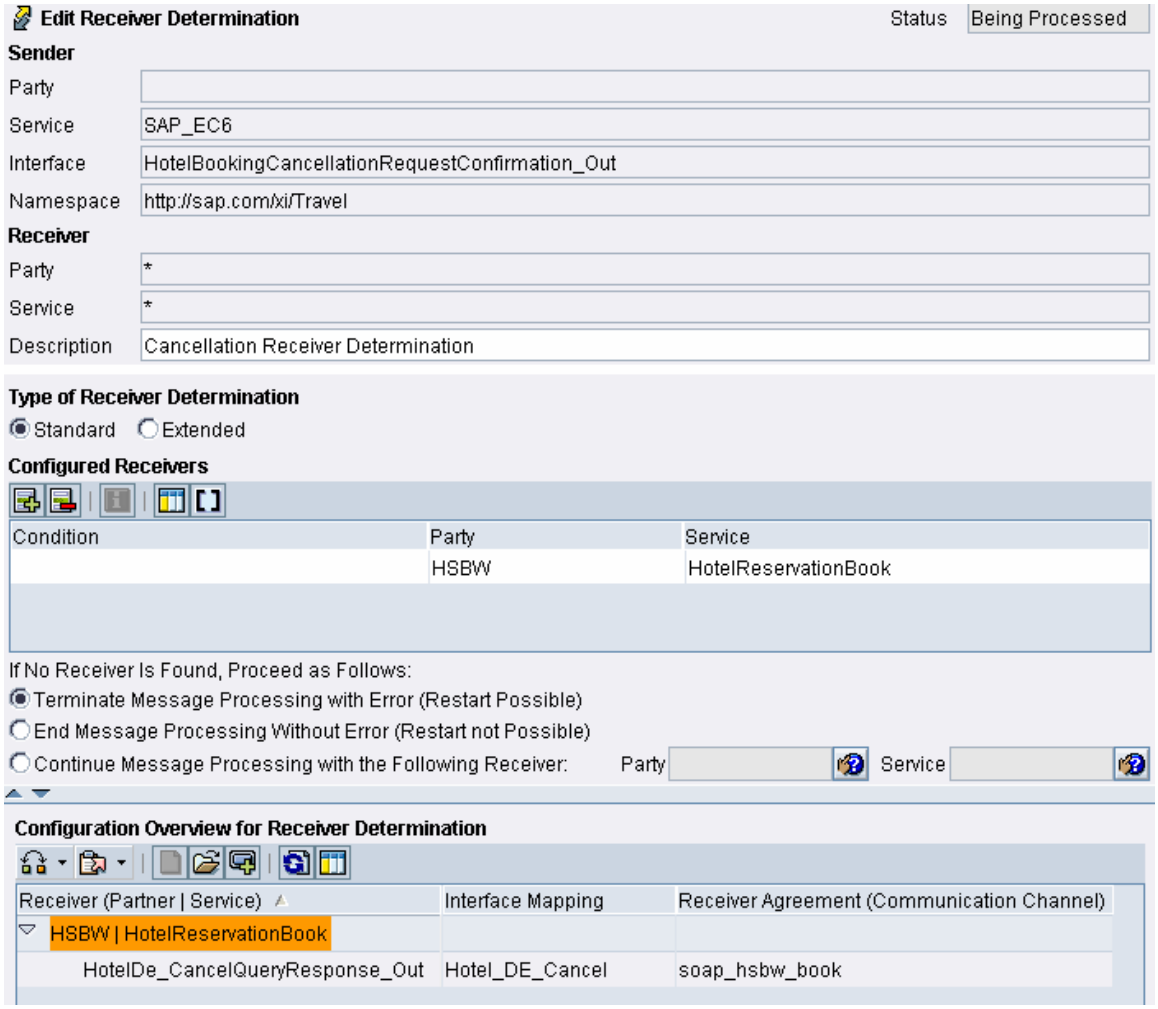
   Party:

   Service: the name of your SAP ERP 2005 system

   Interface: HotelBookingCancellationRequestConfirmation_Out

   Namespace: **http://sap.com/xi/Travel**
3) Press Create and then save the Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationBook**' .
4) Leave 'Condition' empty as seen in picture below:
5) Save this Receiver Determination.



6.11.7. For HotelBookingSynchronisationQueryResponse_Out

1) Create the Receiver Determination for HotelBookingSynchronisationQueryResponse_Out by placing the cursor on Receiver Determination and press the right mouse key '**New…**' (see 6.11.1 (1)).
2) Enter the following values for the **Sender:**

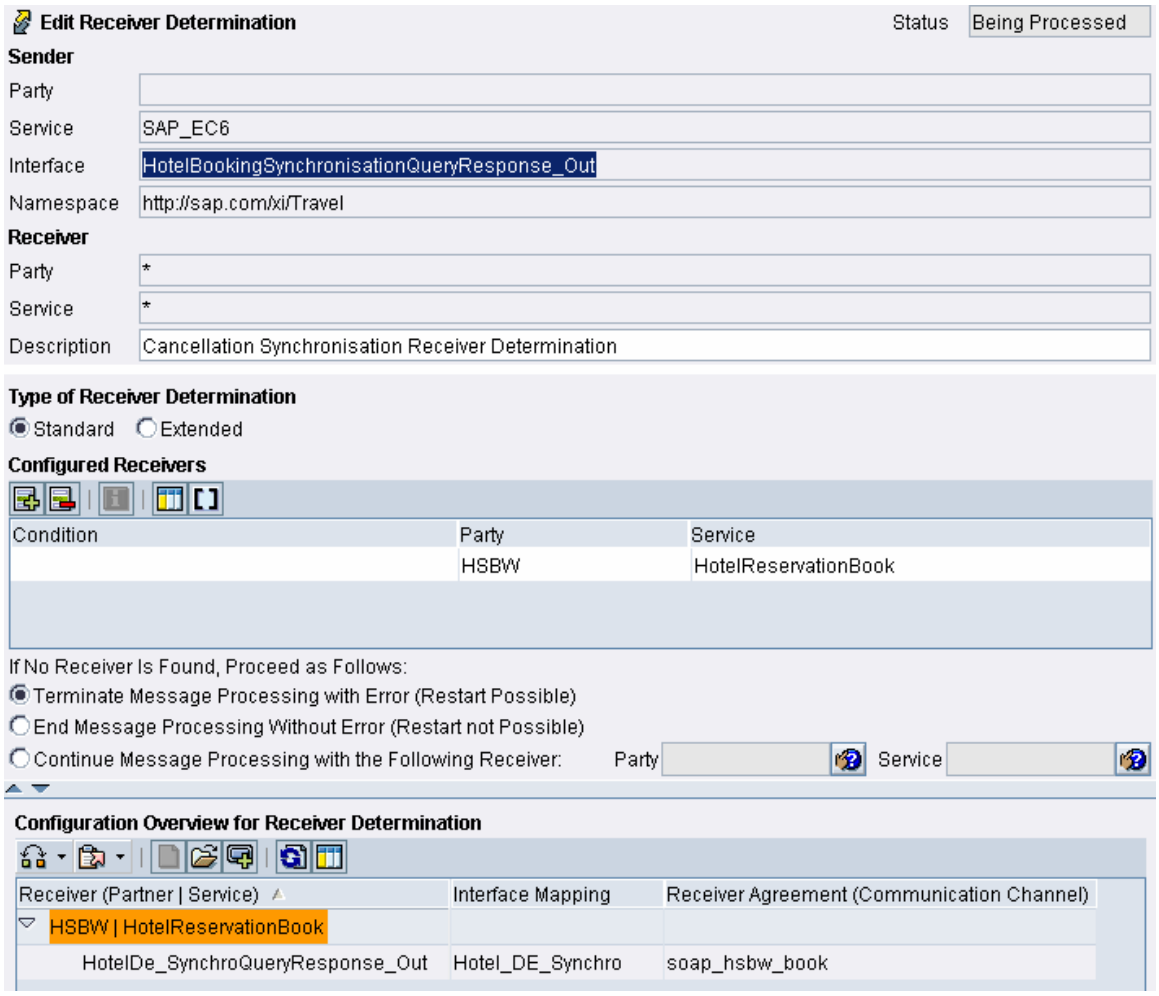
   Party:

   Service: the name of your SAP ERP 2005 system

   Interface: HotelBookingSynchronisationQueryResponse_Out

   Namespace: **http://sap.com/xi/Travel**
3) Press Create and then save the Receiver Determination:

   Enter in 'Configured Receivers' party '**HSBW**' and service '**HotelReservationBook**' .
4) Leave 'Condition' empty as seen in picture below:
5) Save this Receiver Determination.



Final Steps

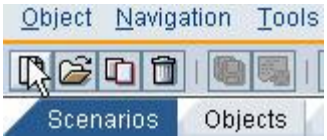
Activate the *Configuration Scenario for HSBW - SAP Travel Planning* all objects that it uses.

1. In the Integration Builder navigation area, select the *Change Lists* tab page.
2. Position the cursor in the change list and choose *Activate* in the context menu.

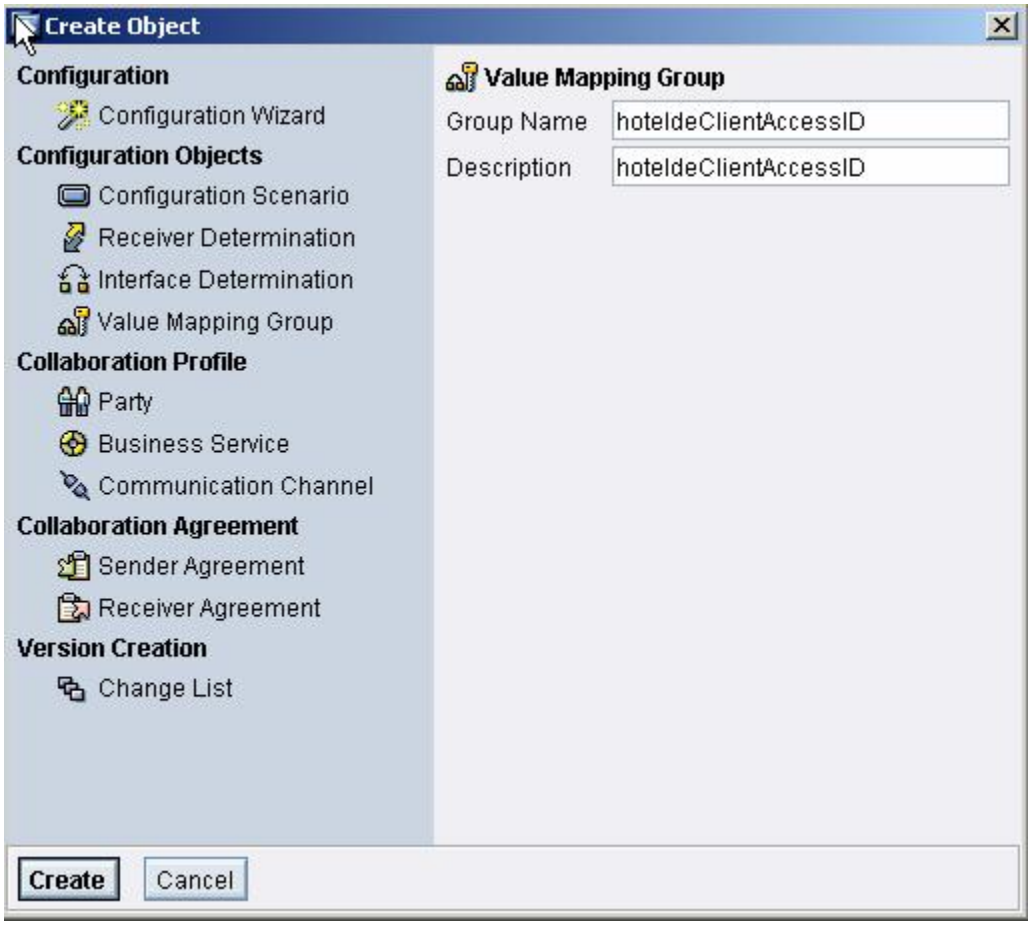
The Value Mapping Settings have to be maintained before testing can be performed.

Value Mapping Settings

1. Please create the needed “Value Mapping Groups” by pressing the create object button:

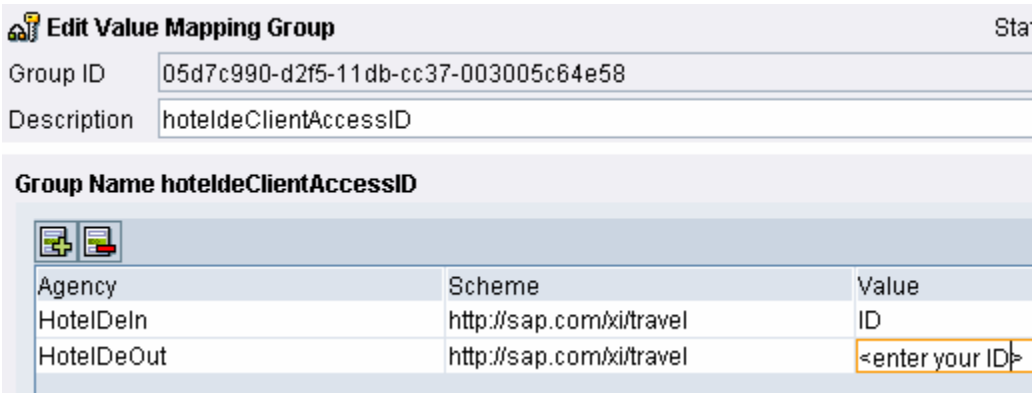


2. Enter a group name and (important) corresponding description as below, press create.
enter as Group Name: hoteldeClientAccess



3. In the Display Value Mapping Group Window please enter the following:

HotelDeIn	http://sap.com/xi/travel	ID
HotelDeOut	http://sap.com/xi/travel	<enter your ID>



4. Please repeat step 1-3 with the following values:

Group Name:	hoteldeClientAccessPassword	
HotelDeIn	http://sap.com/xi/travel	Password
HotelDeOut	http://sap.com/xi/travel	<Password>
Group Name:	hoteldeCompanyNumber	
HotelDeIn	http://sap.com/xi/travel	CompanyNumber
HotelDeOut	http://sap.com/xi/travel	<enter your CompanyNumber>
Group Name:	hoteldeAffiliateNumber	
HotelDeIn	http://sap.com/xi/travel	AffiliateNumber
HotelDeOut	http://sap.com/xi/travel	<enter your AffiliateNumber>
Group Name:	hoteldeMaxSearchTimeOut	
HotelDeIn	http://sap.com/xi/travel	MaxSearchTimeOut
HotelDeOut	http://sap.com/xi/travel	0

7 Executing and Testing

7.1 Prerequisite

The necessary customizing has to be maintained in your SAP ERP 2005system (transactions SPRO or SIMGH):

The following customizing settings have to be maintained for the hotel.de XI interface:

A. Define Reservation Systems

B. Define Groupings for Access to External Reservation Systems

C. Define Use of XI Interfaces for Categories

D. Define Travel Service Categories

E. Assign Groupings for Access to External Reservation Systems

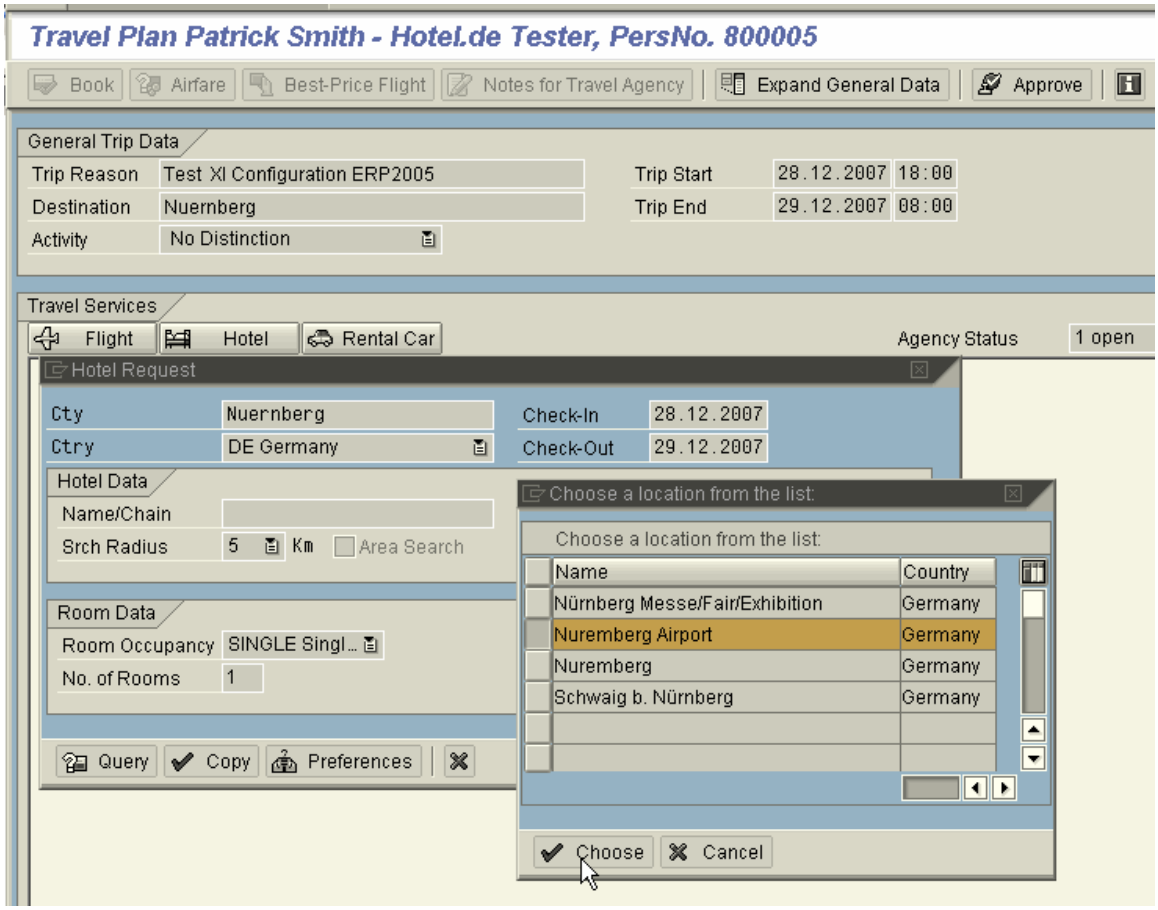
For a complete description of the above-mentioned customizing, read:

Travel Management: Cookbook for Hotel Reservation Systems Integration (Connecting Hotel Reservation Systems using SAP Netweaver Exchange Infrastructure XI).

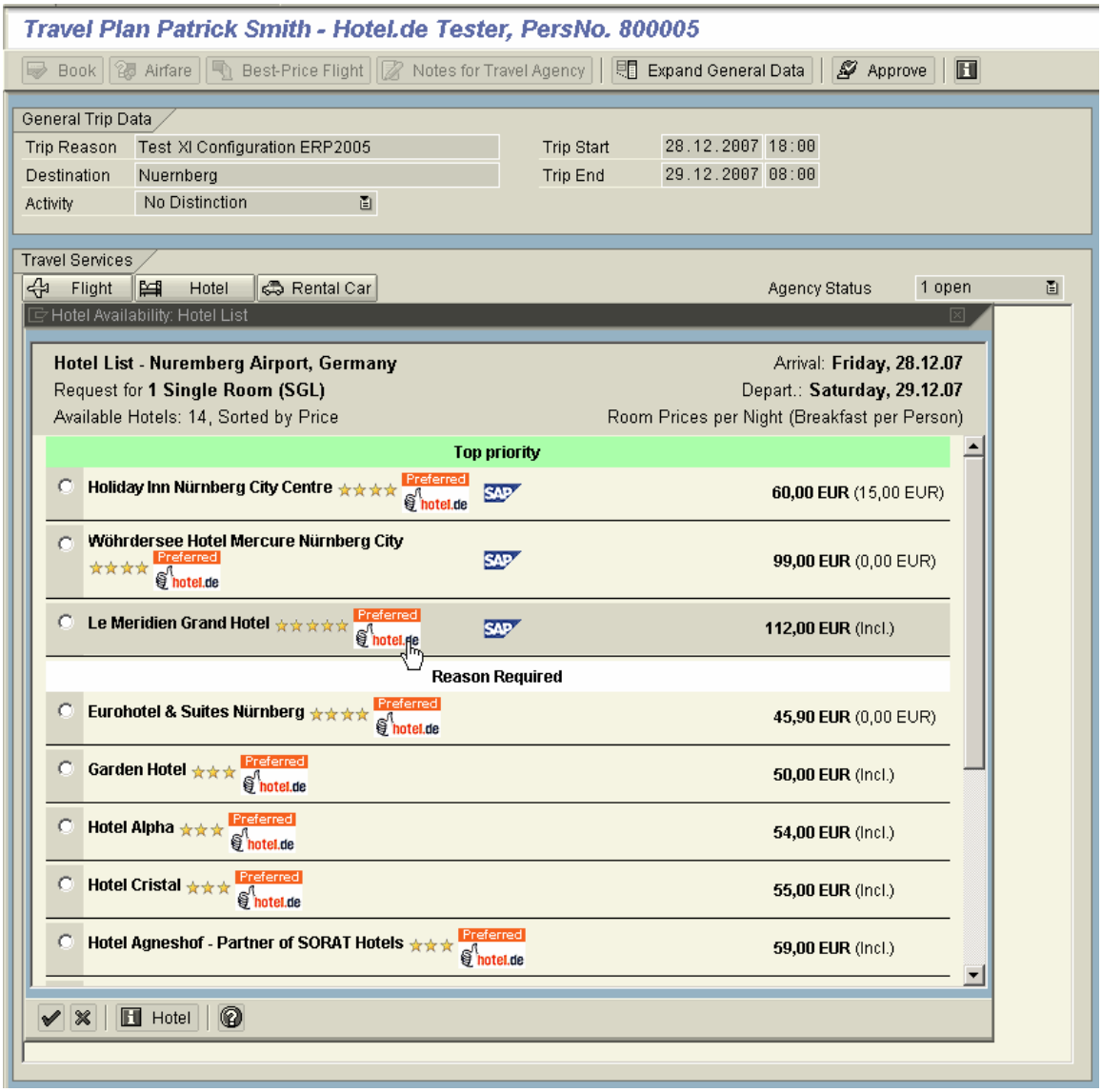
7.2 Testing

To test the correct hotel.de – XI configuration, perform the following steps:

1. In your SAP backend system (ERP 2005), start transaction TP01 (Planning Manager).
2. Enter personnel number assigned to hotel.de-XI grouping (TRVOF).
3. Create a travel plan. If customizing is correctly maintained, the screen will look like this:
4. Please press the query button, if all went well you should get a list of locations as result as displayed in picture below.
5. Select one location and press Choose.



Availability List:



If you do not get a hotel list as result, start transaction **SXMB_MONI** in your XI System to check why the request failed.

8 Contact Information

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